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GOVERNMENT OF MADRAS

DETAILED IRRIGATION BUDGET

FOR THE YEAR

1946-7

MAJOR HEADS XVII, 17, 18, 19 AND 68

[GRANTS VIII AND XXXIII]

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DETAILED IRRIGATION BUDGET

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GRANT VIII—IRRIGATION.

ESTIMATE OF THE AMOUNTS REQUIRED FOR EXPENDITURE IN 1946-7.

AUTHORISED .. .. Rs. 1,10,99,900

Charged .. .. *Rs. 93,35,900*

Summary by Major Heads.

Head of Account.	Accounts, 1944–5.		Budget Estimate, 1945–6.		Revised Estimate, 1945–6.		Budget Estimate, 1946–7.	
	Charged.	Authorised.	Charged.	Authorised.	Charged.	Authorised.	Charged.	Authorised.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
XVII. Irrigation, Navigation, Embankment and Drainage Works for which Capital Accounts are kept—Working Expenses ..	*13,048*	51,68,728	*8,600*	42,97,100	*11,600*	56,03,200	*7,800*	49,86,400
17. Irrigation—Interest on works for which capital accounts are kept	*88,76,989*	..	*90,79,000*	..	*89,64,000*	..	*93,28,000*	..
18. Irrigation—Other Revenue Expenditure financed from Ordinary Revenues ..	..	75,23,951	..	53,57,800	*1,900*	68,56,600	..	59,37,200
19. Construction of Irrigation, Navigation, Embankment and Drainage Works ..	*773*	2,70,466	*200*	1,29,500	*700*	4,90,900	*100*	1,76,300
TOTAL—GRANT VIII—IRRIGATION.	*88,90,810*	1,29,63,145	*90,87,800*	97,84,400	*89,78,200*	1,29,50,700	*93,35,900*	1,10,99,900
	2,18,53,955		1,88,72,200		2,19,28,900		2,04,35,800	

XVII—IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—WORKING EXPENSES.

Summary by Minor Heads and Sub-heads of appropriation.

MINOR HEADS and SUB-HEADS of appropriation.	Accounts, 1944-5.		Budget Estimate, 1945-6.		Revised Estimate, 1945-6.		Budget Estimate, 1946-7.	
	Charged.	Authorised	Charged.	Authorised.	Charged.	Authorised.	Charged.	Authorised.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Irrigation Works—Productive Works.								
XVII. a. EXTENSIONS AND IMPROVEMENTS.	— *176*	4,09,086	..	7,07,300	..	7,21,000	..	4,35,600
XVII. b. MAINTENANCE AND REPAIRS ..	..	31,96,447	..	26,24,800 § + 12,600	..	36,71,500	..	36,10,600
XVII. c. ESTABLISHMENT—								
A. SPECIAL ESTABLISHMENT.	..	1,049	..	2,000	..	2,300	..	2,300
TOTAL—IRRIGATION WORKS—PRODUCTIVE WORKS.	— *176*	36,06,582	..	33,46,700	..	43,94,800	..	40,48,500
	36,06,406		33,46,700		43,94,800		40,48,500	
Irrigation Works—Unproductive Works.								
XVII. d. EXTENSIONS AND IMPROVEMENTS ...	..	1,35,032	..	27,400	..	54,300	..	24,700
XVII. e. MAINTENANCE AND REPAIRS ..	..	7,49,052	..	5,50,100	..	5,87,700	..	5,06,100
TOTAL—IRRIGATION WORKS—UNPRODUCTIVE WORKS.	..	8,84,084	..	5,77,500	..	6,42,000	..	5,30,800
	8,84,084		5,77,500		6,42,000		5,30,800	
Navigation, Embankment and Drainage Works—Unproductive Works.								
XVII. f. EXTENSIONS AND IMPROVEMENTS.	..	70,671	..	7,000	..	21,600	..	22,200
XVII. g. MAINTENANCE AND REPAIRS ..	..	5,41,631	..	4,47,500	..	4,41,200	..	4,57,700
TOTAL—NAVIGATION, EMBANKMENT AND DRAINAGE WORKS—UNPRODUCTIVE WORKS.	..	6,12,302	..	4,54,500	..	4,62,800	..	4,79,900
	6,12,302		4,54,500		4,62,800		4,79,900	

§ Represents cost of English Stores.

XVII.—IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—WORKING EXPENSES—*cont.*

Summary by Minor Heads and Sub-heads of appropriation—*cont.*

MINOR HEADS and SUB-HEADS of appropriation.	Accounts, 1944-5.		Budget Estimate, 1945-6.		Revised Estimate, 1945-6.		Budget Estimate, 1946-7.	
	Charged.	Authorised	Charged.	Authorised	Charged.	Authorised	Charged.	Authorised
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
XVII. PENSION CHARGES—								
IRRIGATION—PRODUCTIVE ..	*10,074*	97,687	*7,100*	68,600	*9,700*	88,400	*6,600*	62,700
UNPRODUCTIVE ..	*2,005*	14,583	*900*	9,300	*1,200*	11,200	*700*	6,900
NAVIGATION—UNPRODUCTIVE ..	*1,145*	2,504	*600*	5,800	*700*	6,500	*500*	4,200
TOTAL—PENSION CHARGES ..	*13,224*	1,14,774	*8,600*	83,700	*11,600*	1,06,100	*7,800*	73,800
XVII. LUMP DEDUCTION FOR PROBABLE SAVINGS—								
IRRIGATION—PRODUCTIVE	..	..	..	-1,40,800	..	..	..	-1,21,500
UNPRODUCTIVE ..	..	..	..	—14,800	..	..	..	—13,700
NAVIGATION—UNPRODUCTIVE ..	..	..	..	—9,700	..	..	..	—11,400
TOTAL—LUMP DEDUCTION ..	..	..	..	-1,65,300	..	..	..	-1,46,600
Deduct—CONTRIBUTION FROM THE CENTRAL GOVERNMENT IN FURTHERANCE OF FOOD PRODUCTION CAMPAIGN ..	..	—49,014	..	..	..	—2,500	..	..
TOTAL—XVII. WORKING EXPENSES (INCLUDED IN GRANT VIII. IRRIGATION).	*13,048*	51,68,728	*8,600*	42,97,100	*11,600*	56,03,200	*7,800*	49,86,400
	51,81,776		43,05,700		56,14,800		49,94,200	
Add— *Pro rata* CHARGES SHOWN UNDER GRANT XXV—CIVIL WORKS—ESTABLISHMENT, ETC.								
(*a*) ESTABLISHMENT—								
IRRIGATION—PRODUCTIVE ..	*1,09,398*	10,66,224	*80,900*	7,88,600	*1,11,600*	10,15,500	*76,300*	7,20,000
UNPRODUCTIVE ..	*21,866*	1,61,537	*11,000*	1,06,800	*14,200*	1,28,600	*8,500*	79,400
NAVIGATION—UNPRODUCTIVE ..	*12,032*	27,235	*6,800*	66,600	*8,200*	74,700	*5,200*	49,100
TOTAL—ESTABLISHMENT ..	*1,43,296*	12,54,996	*98,700*	9,62,000	*1,34,000*	12,18,800	*90,000*	8,48,500

XVII—IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—WORKING EXPENSES—*cont.*

Summary by Minor Heads and Sub-heads of appropriation—*cont.*

MINOR HEADS and SUB-HEADS of appropriation.	Accounts, 1944–5.		Budget Estimate, 1945–6.		Revised Estimate, 1945–6.		Budget Estimate, 1946–7.	
	Charged.	Authorised	Charged.	Authorised	Charged.	Authorised	Charged.	Authorised
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Add— *Pro rata* CHARGES SHOWN UNDER GRANT XXV—CIVIL WORKS—ESTABLISHMENT, ETC.—*cont.*								
(*b*) TOOLS AND PLANT—IRRIGATION—PRODUCTIVE ..	..	49,225	..	42,500	..	20,400	..	9,900
UNPRODUCTIVE ..	..	6,162	..	7,400	..	3,000	..	1,300
NAVIGATION—UNPRODUCTIVE ..	..	723	..	5,800	..	2,200	..	1,200
TOTAL—TOOLS AND PLANT..	..	56,110	..	55,700	..	25,600	..	12,400
TOTAL—MAJOR HEAD XVII—IRRIGATION—WORKING EXPENSES.	*1,56,344*	64,79,834	*1,07,300*	53,14,800	*1,45,600*	68,47,600	*97,800*	58,47,300
	66,36,178		54,22,100		69,93,200		59,45,100	
DISTRIBUTION OF THE MAJOR HEAD TOTAL AS BETWEEN PRODUCTIVE AND UNPRODUCTIVE—								
IRRIGATION—PRODUCTIVE ..	*1,19,296*	48,19,718	*88,000*	41,05,600	*1,21,300*	55,19,100	*82,900*	47,19,600
UNPRODUCTIVE ..	*23,871*	10,66,366	*11,900*	6,86,200	*15,400*	7,84,800	*9,200*	6,04,700
NAVIGATION—UNPRODUCTIVE ..	*13,177*	6,42,764	*7,400*	5,23,000	*8,900*	5,46,200	*5,700*	5,23,000
Deduct—CONTRIBUTION FROM THE CENTRAL GOVERNMENT IN FURTHERANCE OF FOOD PRODUCTION CAMPAIGN ..	..	—49,014	..	..	..	—2,500	..	..
TOTAL ..	*1,56,344*	64,79,834	*1,07,300*	53,14,800	*1,45,600*	68,47,600	*97,800*	58,47,300
	66,36,178		54,22,100		69,93,200		59,45,100	

17.—INTEREST ON WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT.

Summary by Minor Heads and Sub-heads of appropriation.

17. a. IRRIGATION WORKS—								
(1) PRODUCTIVE ..	*66,30,783*	..	*68,24,000*	..	*66,68,000*	..	*67,02,000*	..
(2) UNPRODUCTIVE ..	*18,34,705*	..	*18,40,000*	..	*18,82,000*	..	*22,11,000*	..
17. b. NAVIGATION, EMBANKMENT AND DRAINAGE WORKS—UNPRODUCTIVE ..	*4,11,501*	..	*4,15,000*	..	*4,14,000*	..	*4,15,000*	..
GRAND TOTAL—MAJOR HEAD 17.	*88,76,989*	..	*90,79,000*	..	*89,64,000*	..	*93,28,000*	..
	88,76,989		90,79,000		89,64,000		93,28,000	

18.—IRRIGATION—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUES.

Summary by Minor Heads and Sub-heads of appropriation.

MINOR HEADS and SUB-HEADS of appropriation.	Accounts, 1944-5.		Budget Estimate, 1945-6.		Revised Estimate, 1945-6.		Budget Estimate, 1946-7.	
	Charged.	Authorised	Charged.	Authorised	Charged.	Authorised	Charged.	Authorised
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
IRRIGATION WORKS.								
WORKS FOR WHICH NO CAPITAL ACCOUNTS ARE KEPT.								
Public Works Department.								
18. a. WORKS—								
I. ORDINARY AREAS ..	..	21,16,733 (I and II)	..	6,24,400	*1,900*	7,30,600	..	2,07,600
II. PARTIALLY EXCLUDED AREAS—POST-WAR RECONSTRUCTION ..	..		..	..	..	4,100	..	16,900
TOTAL—18. a. ..	..	21,16,733	..	6,24,400	*1,900*	7,34,700	..	2,24,500
18. b. EXTENSIONS AND IMPROVEMENTS.	..	1,78,607	..	2,17,400	..	2,87,700	..	1,85,200
18. c. MAINTENANCE AND REPAIRS ..	..	25,49,666	..	22,14,000	..	22,52,400	..	18,29,500
MISCELLANEOUS EXPENDITURE								
18. d. ESTABLISHMENTS—								
A. PAY OF OFFICERS AND ESTABLISHMENTS ..	..	1,18,935	..	50,900	..	1,16,000	..	2,41,400
B. OTHER CHARGES ..	..	89,871	..	29,800	..	81,300	..	1,74,000
TOTAL—18. d. ..	..	2,08,806	..	80,700	..	1,97,300	..	4,15,400
18. e. TOOLS AND PLANT.	..	12,256	..	— 3,300	..	19,300	..	4,500
18. f. OTHER CHARGES—								
(i) OTHER PROJECTS ..	..	2,99,251	..	1,53,100	..	3,82,000	..	4,88,100
(ii) IRRIGATION RESEARCH EXPERIMENTS ..	..	..	..	..	..	69,700	..	62,000
TOTAL—18. f. ..	..	2,99,251	..	1,53,100	..	4,51,700	..	5,50,100
18. l. GRANTS-IN-AID ..	..	7,500	..	7,500	..	7,500	..	7,500
18. m. CHARGES IN ENGLAND—								
HIGH COMMISSIONER FOR INDIA—								
OTHER CHARGES (HONORARIUM) ..	..	..	..	..	..	600	..	..
TOTAL—PUBLIC WORKS DEPARTMENT ..	..	53,72,819	..	32,93,800	*1,900*	39,51,200	..	32,16,700

18.—IRRIGATION—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUES—*cont.*

Summary by Minor Heads and Sub-heads of appropriation—*cont.*

MINOR HEADS and SUB-HEADS of appropriation.	Accounts, 1944-5.		Budget Estimate, 1945-6.		Revised Estimate, 1945-6.		Budget Estimate, 1946-7.	
	Charged.	Authorised	Charged.	Authorised	Charged.	Authorised	Charged.	Authorised
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
IRRIGATION WORKS—*cont.*	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
WORKS FOR WHICH NO CAPITAL ACCOUNTS ARE KEPT—*cont.*								
Minor Irrigation. Revenue Department.								
18. g. WORKS—								
A. ORDINARY AREAS ..	..	5,966	..	9,100	..	9,000	..	11,800
Deduct—PROBABLE SAVINGS.	..	..	..	— 1,100	..	..	..	— 1,800
B. PARTIALLY EXCLUDED AREAS	..	1,964	..	900	..	200	..	200
Deduct—PROBABLE SAVINGS.	..	..	..	— 200	..	..	..	..
TOTAL—18. g. ..	..	7,930	..	8,700	..	9,200	..	10,200
18. h. MAINTENANCE AND REPAIRS—								
A. ORDINARY AREAS ..	..	7,21,131	..	7,00,000	..	9,93,400	..	9,11,600
B. PARTIALLY EXCLUDED AREAS	..	11,537	..	6,100	..	9,400	..	8,400
C. PROVISION FOR FLOOD REPAIRS	..	4,13,055	..	3,36,400	..	4,33,400	..	3,14,000
TOTAL—18. h. ..	..	11,45,723	..	10,42,500	..	14,36,200	..	12,34,000
18. j. ESTABLISHMENT—								
A. ORDINARY AREAS—								
1. PAY OF ESTABLISHMENTS	..	2,00,464	..	2,00,500	..	1,95,100	..	1,90,400
2. OTHER CHARGES ..	..	1,26,575	..	1,18,100	..	1,52,400	..	1,43,200
B. PARTIALLY EXCLUDED AREAS—								
1. PAY OF ESTABLISHMENTS AND OTHER CHARGES	..	9,013	..	9,100	..	9,800	..	9,400
TOTAL—18. j. ..	..	3,36,052	..	3,27,700	..	3,57,300	..	3,43,000
18. k. TOOLS AND PLANT—								
A. ORDINARY AREAS ..	..	204	..	300	..	1,900	..	1,000
B. PARTIALLY EXCLUDED AREAS	..	100	..	100	..	100	..	100
TOTAL—18. k. ..	..	304	..	400	..	2,000	..	1,100
18. l. GRANTS-IN-AID ..	..	1,618	..	1,600	..	1,600	..	1,600
TOTAL—MINOR IRRIGATION	..	14,91,627	..	13,80,900	..	18,06,300	..	15,89,900
TOTAL—IRRIGATION WORKS. ..	..	68,64,446	..	46,74,700	1,900	57,57,500	..	48,06,600
	68,64,446		46,74,700		57,59,400		48,06,600	

18.—IRRIGATION—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUES—*cont.*

Summary by Minor Heads and Sub-heads of appropriation—*cont.*

MINOR HEADS and SUB-HEADS of appropriation.	Accounts, 1944-5.		Budget Estimate, 1945-6.		Revised Estimate, 1945-6.		Budget Estimate, 1946-7.	
	Charged.	Authorised	Charged.	Authorised	Charged.	Authorised.	Charged.	Authorised
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Navigation, Embankment and Drainage Works.								
WORKS FOR WHICH NO CAPITAL ACCOUNTS ARE KEPT.								
Public Works Department.								
18. n. WORKS	..	4,63,408	..	39,100	..	1,16,200	..	16,300
18. o. EXTENSIONS AND IMPROVEMENTS ..	..	14,356	..	23,900	...	90,400	..	5,000
18. p. MAINTENANCE AND REPAIRS—								
ORDINARY REPAIRS.	..	4,65,762	..	4,87,000	..	7,43,700	..	6,74,100
FLOOD REPAIRS ..			...	18,700	..	1,69,700	..	3,59,200
MISCELLANEOUS EXPENDITURE								
18. q. OTHER CHARGES.	..	707	..	1,400	..	2,100	..	2,100
TOTAL—NAVIGATION, ETC., WORKS	..	9,44,233	..	5,70,100	..	11,22,100	..	10,56,700
	9,44,233		5,70,100		11,22,100		10,56,700	
18. LUMP DEDUCTION FOR PROBABLE SAVINGS ..	..	..	..	-1,40,000	..	..	..	-1,00,300
18. LUMP ADDITION FOR RE-GRANT OF LAPSES ...	...	..	..	2,53,000	..	..	..	1,76,000
18. *Deduct*—CONTRIBUTION FROM THE CENTRAL GOVERNMENT IN FURTHERANCE OF FOOD PRODUCTION CAMPAIGN.	..	-2,84,728	..	..	..	— 23,000	..	— 1,800
TOTAL—18. (INCLUDED IN GRANT VIII—IRRIGATION) ..	..	75,23,951	..	53,57,800	*1,900*	68,56,600	..	59,37,200
	75,23,951		53,57,800		68,58,500		59,37,200	
Add— *Pro rata* CHARGES SHOWN UNDER GRANT XXV—CIVIL WORKS—ESTABLISHMENT, ETC.—								
ESTABLISHMENT ..	*1,63,705*	10,43,961	*56,200*	5,47,300	*77,500*	7,04,700	*37,300*	3,51,200
TOOLS AND PLANT ..	..	31,297	..	47,700	..	20,300	..	8,500
GRAND TOTAL—MAJOR HEAD 18 ..	*1,63,705*	85,99,209	*56,200*	59,52,800	*79,400*	75,81,600	*37,300*	62,96,900
	87,62,914		60,09,000		76,61,000		63,34,200	

19.—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS.

Summary by Minor Heads and Sub-heads of appropriation.

MINOR HEADS and SUB-HEADS of appropriation.	Accounts, 1944-5.		Budget Estimate, 1945-6.		Revised Estimate, 1945-6.		Budget Estimate, 1946-7.	
	Charged.	Authorised.	Charged.	Authorised.	Charged.	Authorised.	Charged.	Authorised.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
A. Financed from Ordinary Revenues.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
IRRIGATION WORKS.								
19. A. a. WORKS—								
Productive.								
A. GODAVARI DELTA SYSTEM ..	..	8,970	..	61,200	..	3,98,700	..	1,79,400
B. POLAVARAM ISLAND PROJECT ..	..	5,019	..	2,000	..	2,500	..	2,000
C. KISTNA DELTA SYSTEM ..	..	27,353	..	2,500	..	— 16,700	..	— 5,300
D. CAUVERY DELTA SYSTEM ..	..	57,799	..	12,000	..	36,000	..	..
E. CAUVERY-METTUR PROJECT ..	..	8,046	..	1,500	..	3,500	..	..
F. *Deduct*—CONTRIBUTION FROM THE CENTRAL GOVT. IN FURTHERANCE OF FOOD PRODUCTION CAMPAIGN.	..	—19,077	..	..	..	— 20,300	..	— 3,100
TOTAL—19. A. a. WORKS.	..	88,110	..	79,200	..	4,03,700	..	1,73,000
19. A. b. WORKS—								
Unproductive.								
A. NAGAVALLI RIVER SYSTEM ..	..	6,905	..	3,000	..	3,900	..	5,900
B. MAHADEVAPURAM TANK PROJECT ..	..	3,608	..	..	..	..	..	..
C. ATMAKUR TANK ..	..	..	..	4,300	..	..	..	3,800
D. MOPAD RESERVOIR.	..	54,527	..	12,000	..	18,300	..	8,000
E. UDUTHORAHALLA SCHEME ..	..	98,587	..	..	..	10,000	..	..
F. KURNOOL-CUDDAPAH CANAL SYSTEM ..	..	— 1	..	..	..	1,500	..	..
G. DUVVALERU PROJECT.	..	..	..	..	..	— 100	..	..
H. *Deduct*—CONTRIBUTION FROM THE CENTRAL GOVT. IN FURTHERANCE OF FOOD PRODUCTION CAMPAIGN.	..	— 37,000	..	..	..	..	..	..
TOTAL—19. A. b. WORKS.	..	1,26,626	..	19,300	..	33,600	..	17,700

19.—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS—*cont.*

Summary by Minor Heads and Sub-heads of appropriation—*cont.*

MINOR HEADS and SUB-HEADS of appropriation.	Accounts, 1944-5.		Budget Estimate, 1945-6.		Revised Estimate, 1945-6.		Budget Estimate, 1946-7.	
	Charged.	Authorised.	Charged.	Authorised.	Charged.	Authorised.	Charged.	Authorised.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
A. Financed from Ordinary Revenues—*cont.*	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
NAVIGATION WORKS.								
Unproductive.								
19. A. c. WORKS—								
BUCKINGHAM CANAL.	..	50,290	..	29,000	..	47,100	..	—13,000
TOTAL—19. A. c. WORKS.	..	50,290	..	29,000	..	47,100	..	—13,000
TOTAL—A. WORKS FINANCED FROM ORDINARY REVENUES	..	2,65,026	..	1,27,500	..	4,84,400	..	1,77,700
TOTAL—19. WORKS ..	..	2,65,026	..	1,27,500	..	4,84,400	..	1,77,700
19. PENSION CHARGES ..	*773*	5,440	*200*	1,600	*700*	6,500	*100*	1,700
19. LUMP DEDUCTION FOR PROBABLE SAVINGS..	..	..	..	—12,800	..	..	..	—18,100
19. LUMP ADDITION FOR REGRANT OF LAPSES ..	..	..	..	13,200	..	..	..	15,000
	773	2,70,466	*200*	1,29,500	*700*	4,90,900	*100*	1,76,300
TOTAL—19. (INCLUDED IN GRANT VIII—IRRIGATION) ..	2,71,239		1,29,700		4,91,600		1,76,400	
Add—								
Pro rata CHARGES SHOWN UNDER GRANT XXV—CIVIL WORKS — ESTABLISHMENT, ETC. (FINANCED FROM ORDINARY REVENUES)—								
(*a*) ESTABLISHMENT ..	*8,516*	61,436	*1,900*	18,800	*8,200*	74,900	*1,900*	18,300
(*b*) TOOLS AND PLANT ..	..	2,574	..	1,600	..	2,200	..	400
	9,289	3,34,476	*2,100*	1,49,900	*8,900*	5,68,000	*2,000*	1,95,000
GRAND TOTAL—MAJOR HEAD 19.	3,43,765		1,52,000		5,76,900		1,97,000	

XVII—IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—WORKING EXPENSES—IRRIGATION WORKS—PRODUCTIVE WORKS.

a. Extensions and Improvements.

Sub-heads of appropriation. (1)	Detailed account heads. (2)	Figures by detailed account heads. Amount of Estimate. (3)	Accounts to end of 1944-5. (4)	Budget Estimate, 1945-6. (5)	Revised Estimate, 1945-6. (6)	Budget Estimate, 1946-7. (7)
XVII. a. Extensions and Improvements.	1. Godavari Delta system—Major Works—Godavari Western—	RS.	RS.	RS.	RS.	RS.
	(i) Improvements to the Yenamadurru drain from M. 5/2 to 37/3—G.O. No. 2070 I., dated 2nd September 1936.	2,04,000	1,55,724	7,500	40,000	8,200
	(ii) Remodelling the Achanta channel and its branches—G.Os. No. 859, P.W., dated 5th April 1939 and Ms. No. 5038, P.W., dated 7th January 1943.	8,390	5,360	500	500	1,100
	(iii) Providing Irrigation facilities to Kalavapudi lands—G.O. No. 2018, P.W., dated 24th September 1943.	1,61,800	9,424	..	800	..
	Godavari Central—					
	(i) Remodelling Pallamkurru Nos. 1 and 2 channels and Kandikuppa channel—G.O. No. 1198, P.W., dated 26th April 1944. (Debit to 68—Rs. 66,021.)	42,792	..	42,800	28,400	5,000
	(ii) Reconstructing the collapsed arches of the Gannavaram aqueduct with reinforced concrete trough—G.O. No. 44. P.W., dated 5th January 1945.	6,00,000	..	4,00,000	3,92,700	23,000
	Minor Works	..	..	19,200	16,700	35,600
	2. Kistna Delta system—Major Works—					
	(a) Kistna Eastern—					
	(i) Remodelling the Bhimanadhi channel—G.O. Ms. No. 856, P.W., dated 24th May 1943.	32,000	7,201	500	500	15,000
	(ii) Improvements to Enekepad aqueduct at M. 7/6 of Ellore canal—G.O. No. 614, P.W., dated 29th February 1944.	19,300	23,998	..	— 13,700	..
	(b) Kistna Western—Improvements to Bapatla East Swamp—G.O. No. 2691, P.W., dated 23rd September 1944.	35,300	3,087	32,000	38,000	15,000
	(c) Reconstructing the syphon carrying the Karlapalem channel across the Nallamada drain—G.O. Ms. No. 2691, P.W., dated 23rd September 1944.	86,848	..	40,000	40,000	60,000
	(d) Improvements to Dandigalametta drain—G.O. No. 2223, P.W., dated 22nd August 1945.	13,900	6,175	..	..	5,400
	(e) Post-War Reconstruction—Improvements to Pedalanka drain from the head to the under tunnel at Garisipudi.	13,80,000	..	..	..	1,00,000
	Minor Works	..	..	43,900	48,700	79,500
	3. Pennar River Canals system—Minor Works	..	3,635	8,500	5,900	5,400
	4. Poiney Anicut system—Minor Works	..	459	..	400	500
	5. Cheyyar Anicut system—Minor Works	..	440	700	1,000	800
	6. Kalingarayan channel—Minor Works	..	545	700	479	..
	7. Thadapalli Channel—Minor Works	..	14	..	200	5,000
	8. Tirukkoyilur Anicut system—Minor Works	..	..	..	..	5,000
	9. Shatiatope Anicut system—Major Works—					
	Provision of additional surplussing arrangements to Perumal tank.	78,000	..	..	..	30,000
	Minor Works	..	..	..	500	..
	Carried over ..	..	..	5,96,300	6,01,079	3,94,500

XVII—IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—WORKING EXPENSES—IRRIGATION WORKS—PRODUCTIVE WORKS—*cont.*

a. Extensions and Improvements—*cont.*

Sub-heads of appropriation. (1)	Detailed account heads. (2)	Amount of Estimate. (3)	Accounts to end of 1944–5. (4)	Budget Estimate, 1945–6. (5)	Revised Estimate, 1945–6. (6)	Budget Estimate, 1946–7. (7)
			Figures by detailed account heads.			
		RS.	RS.	RS.	RS.	RS.
	Brought forward ..	..	..	5,96,300	6,01,079	3,94,500
XVII. a. Extensions and Improvements—*cont.*	10. Mehamathur Anicut system—Minor Works	..	..	..	100	..
	11. Vriddhachalam Anicut system—Minor Works ..	..	..	..	..	114
	12. Lower Coleroon Anicut system—Major Works—South Arcot Division—Improvements to Karungalur drain CR. 3/44-45—G.O. Ms. No. 1578, P.W., dated 1st June 1944.	A.S.16,700 / T.S.16,000	6,291	9,000	9,000	..
	Minor Works	..	..	2,450	4,000	..
	13. Cauvery Delta system—Major Works—Vennar Division—(i) Providing irrigation facilities to Vellamperembur and Nagathi villages from Pillai Voikal No. 3 channel in Vennar—G.O. No. 1233, P.W., dated 1st May 1944.	72,450 / T.S. 55,700	20,096	35,000	11,300	..
	(ii) Extension of irrigation under the Cauvery-Kondanar channel of Vennayar river in Prathanaparampuram, etc., villages—G.O. No. 1702, dated 14th June 1944.	53,810 / T.S. 41,370	15,420	31,000	15,800	5,000
	Grand Anicut Canal Division—(iii) Providing irrigation facilities to lands in Kambayanatham village and Motteri Tank Bed—G.O. Ms. No. 1446, P.W., dated 19th May 1944.	26,200	3,589	18,000	15,200	1,000
	Minor Works	..	..	28,150	26,300	23,200
	14. Periyar system—Minor Works	..	..	9,200	9,000	11,800
	15. Srivaikuntam Anicut system—Minor Works ..	..	..	300	200	..
	16. Kattalai Scheme—Minor Works	..	..	3,578	11,000	3,500
	17. Polavaram Island Project—Major Works—Diversion of flood bank from 4/2 to 5/0 of Patha Injaram set, Godavari Headworks Division—G.O. No. 2085, P.W., dated 18th November 1941.	13,430	..	..	11,400	..
	Minor Works	..	..	2,214	3,800	2,000
	18. Cauvery-Mettur Project—Grand Anicut canal—Minor Works	..	..	78,200	78,600	36,800
	19. Kistna East Bank Canal Scheme—Minor Works	..	..	5,900	5,314	9,003
	20. Nandiyar Channel System—Minor Works	..	..	..	..	2,000
	Total ..	..		8,19,292	8,02,093	4,88,917
	Deduct—Old Maintenance Charges	..		—1,11,992	—81,093	—53,317
GRAND TOTAL—XVII. a. IRRIGATION WORKS—PRODUCTIVE WORKS—EXTENSIONS AND IMPROVEMENTS—AUTHORISED ..		..		7,07,300	7,21,000	4,35,600

A.S. = Administrative Sanction. T.S. = Technical Sanction.

XVII—IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—WORKING EXPENSES—IRRIGATION WORKS—PRODUCTIVE WORKS—*cont.*

b. MAINTENANCE AND REPAIRS.

Sub-heads of appropriation. (1)	Detailed account heads. (2)		Figures by detailed account heads. Accounts, 1944-5. (3)	Budget Estimate, 1945-6. (4)	Revised Estimate, 1945-6. (5)	Budget Estimate, 1946-7. (6)
	MAINTENANCE AND REPAIRS.		RS.	RS.	RS.	RS.
XVII. b. MAINTENANCE AND REPAIRS.	1. Godavari Delta system	O.R.	10,70,153	7,79,600	11,68,300	12,90,400
		F.R.	..	..	23,500	31,400
	2. Kistna Delta system	O.R.	8,21,636	7,99,700	9,70,700	9,92,100
		F.R.	..	11,500 §+12,600	46,200	6,000
	3. Pennar River Canals system	O.R.	1,27,157	1,00,000	1,21,000	1,28,000
		F.R.	..	15,050	26,600	13,600
	4. Cumbum tank	O.R.	1,021	1,800	3,500	1,800
	5. Chembarambakkam tank	O.R.	60,163	7,500	7,500	9,500
		F.R.	..	..	6,600	..
	6. Poiney Anicut system	O.R.	44,327	25,000	30,000	27,000
		F.R.	..	14,000	14,000	9,000
	7. Cheyyar Anicut system	O.R.	79,136	24,000	26,700	37,200
		F.R.	..	32,000	26,000	13,000
	8. Thadapalli channel	O.R.	8,763	10,900	17,700	17,200
	9. Arkenkota channel	O.R.	2,362	3,200	6,500	6,500
	10. Kalingarayan channel	O.R.	8,231	9,300	20,100	20,600
	11. Tirukkoyilur Anicut system	O.R.	66,892	18,400	20,500	19,000
		F.R.	..	69,200	65,000	22,800
	12. Shatiatope Anicut system	O.R.	36,774	20,000	24,000	20,000
		F.R.	..	15,600	7,000	5,000
	13. Mehmathur Anicut system	O.R.	4,960	5,400	5,400	3,400
		F.R.	..	..	..	..
	14. Vriddhachalam Anicut system	O.R.	8,047	6,200	6,200	6,200
		F.R.	..	200	300	..
	15. Lower Coleroon Anicut system	O.R.	1,25,661	97,700	1,07,500	1,03,100
		F.R.	..	..	2,100	..
	16. Cauvery Delta system	O.R.	1,82,643	5,36,000	7,08,800	7,41,200
		F.R.	..	500	3,400	2,000
	17. Nandiyar Channel system	O.R.	5,355	5,000	7,900	6,000
	18. Periyar system	O.R.	1,87,202	1,49,000	2,13,000	2,13,300
		F.R.	..	..	12,600	2,000
	19. Srivaikuntam Anicut system	O.R.	30,770	40,000	90,000	72,000
		F.R.	..	..	2,400	..
	20. Marudur Anicut system	O.R.	11,045	12,500	15,000	15,000
		F.R.	..	..	5,800	..
	21. Kattalai scheme	O.R.	2,083	50,000	57,000	51,000
	22. Polavaram Island Project	O.R.	39,678	21,000	40,900	33,600
		F.R.	..	..	8,000	..
	23. Cauvery-Mettur Project	O.R.	2,27,774	2,06,800	2,87,700	2,63,000
	24. Kistna East Bank Canal Extension Scheme	O.R.	44,614	60,840	1,08,300	96,030
		F.R.	..	..	2,631	400
	TOTAL ..			31,47,890 §+12,600	43,16,331	42,78,330
	Deduct—OLD MAINTENANCE CHARGES.			—5,23,090	—6,44,831	—6,67,730
GRAND TOTAL—XVII. b. IRRIGATION WORKS—PRODUCTIVE WORKS—MAINTENANCE AND REPAIRS—AUTHORISED			31,96,447	26,24,800 §+12,600	36,71,500	36,10,600

F.R. =Flood Repairs. O.R. = Other Repairs. § Represents Cost of English Stores.

XVII.—IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—WORKING EXPENSES—IRRIGATION WORKS—PRODUCTIVE WORKS—*cont.*

c. ESTABLISHMENT.

Sub-heads of appropriation. (1)	Strength. 1945-6. (2)	Strength. 1946-7. (3)	Details. (4)	Figures by detailed account heads. Accounts, 1944-5. (5)	Budget Estimate, 1945-6. (6)	Revised Estimate, 1945-6. (7)	Budget Estimate, 1946-7. (8)
				RS.	RS.	RS.	RS.
c. A. SPECIAL ESTABLISHMENT.			AUTHORISED—				
			Kistna anicut—				
	1	1	Driver for shutter-lifting machines, 1 (50—70).		1,000	1,100	1,100
			Godavari anicut—				
	2	2	Driver for shutter-lifting machines 1 (45—60); Assistant Driver 1 (20—35).		1,000	1,200	1,200
			TOTAL—c. A.—AUTHORISED ..	1,049	2,000	2,300	2,300
GRAND TOTAL—XVII. c. ESTABLISHMENT —AUTHORISED ..				1,049	2,000	2,300	2,300

XVII.—IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—WORKING EXPENSES—IRRIGATION WORKS—UNPRODUCTIVE WORKS.

d. EXTENSIONS AND IMPROVEMENTS.

Sub-heads of appropriation. (1)	Detailed account heads. (2)	Amount of Estimate. (3)	Figures by detailed account heads. Accounts to end of 1944-5. (4)	Budget Estimate, 1945-6. (5)	Revised Estimate, 1945-6. (6)	Budget Estimate, 1946-7. (7)
		RS.	RS.	RS.	RS.	RS.
XVII. d. EXTENSIONS AND IMPROVEMENTS.	1. NAGAVALLI RIVER SYSTEM—MINOR WORKS	..	..	600	600	6,200
	2. MUNIYERU SYSTEM—MINOR WORKS	..	..	2,100	2,100	..
	3. KURNOOL-CUDDAPAH CANAL—MINOR WORKS.	..	..	2,000	2,400	1,000
	4. MADRAS WATER-SUPPLY AND IRRIGATION SYSTEM—MINOR WORKS	..	..	500	500	..
	5. BARUR TANK—MINOR WORKS ..	..	..	200	300	..
	6. PALAR ANICUT SYSTEM—MINOR WORKS	..	..	5,800	12,700	10,200
	7. TOLUDUR PROJECT—MINOR WORKS	..	..	1,800	3,000	3,800
	8. BHAVANASI TANK—MINOR WORKS	..	..	213	2,600	..
	9. PELANDORAI ANICUT SYSTEM—MINOR WORKS . ..	..	..	2,000	..	..
	10. CHICACOLE MINOR RIVER SYSTEM—MAJOR WORK—FORMING FLOOD BANK AND PROVIDING REVETMENTS TO THE LEFT MARGIN OF THE VAMSADHARA RIVER BETWEEN THE HEADS OF LUKULAM AND POLAKI CHANNELS—G.O. Ms. Nos. 5519, P.W.D., dated 1st April 1943 and 5594, P.W.D., dated 16th April 1943 ..	25,500	8,778	20,000	36,000	5,900
	11. PANJAPPATTI RESERVOIR—MAJOR WORK—RESTORATION OF THE PANJAPPATTI RESERVOIR—G.O. Ms. No. 10-S, P.W.D., dated 18th April 1942	52,200 R.E. 1,50,000	1,68,196	..	1,000	..
	12. MARKAPUR TANK	..		..	200	..
	13. TIPPAYYAPALEM PROJECT ..	..		..	100	..
	14. MOPAD RESERVOIR.. ..	..		..	100	..
	15. SIDDAPUR TANK	..		..	100	..
	16. YELLANUR TANK	..		..	..	300
	17. DONDAPAD TANK	..		..	..	5,000
	18. DUVVALERU PROJECT. ..	..		..	313	113
	19. ATMAKUR TANK	..		..	100	..
	TOTAL ..	..		35,213	62,113	32,513
	Deduct—OLD MAINTENANCE CHARGES	..		— 7,813	— 7,813	— 7,813
GRAND TOTAL—XVII. d. IRRIGATION WORKS—UNPRODUCTIVE WORKS—EXTENSIONS AND IMPROVEMENTS—AUTHORISED ..		..		27,400	54,300	24,700

XVII—IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—WORKING EXPENSES—IRRIGATION WORKS—UNPRODUCTIVE WORKS—*cont.*

e. Maintenance and Repairs.

Sub-heads of appropriation. (1)	Detailed account heads. (2)		Figures by detailed account heads. Accounts, 1944-5. (3)	Budget Estimate, 1945-6. (4)	Revised Estimate, 1945-6. (5)	Budget Estimate, 1946-7. (6)
	Maintenance and Repairs.		RS.	RS.	RS.	RS.
XVII. e. Maintenance and Repairs.	1. Nagavalli river system ..	O.R.	19,762	32,100	33,400	33,900
		F.R.	..	200	100	100
	2. Muniyeru system	O.R.	15,009	9,300	9,300	11,800
	3. Bhavanasi tank	O.R.	2,658	2,600	3,500	3,000
	4. Ponnalur tank	O.R.	223	800	800	800
	5. Hajipuram tank	O.R.	..	500	500	500
	6. Mopad reservoir	O.R.	6,046	6,000	6,000	14,000
	7. Markapur tank	O.R.	1,916	2,000	2,000	2,000
	8. Siddapur tank	O.R.	857	1,100	1,300	1,300
	9. Venkatapuram tank	O.R.	659	1,000	1,000	1,521
	10. Sagileru system	O.R.	2,330	4,000	4,000	4,000
	11. Kurnool-Cuddapah canal ..	O.R.	72,861	78,500	1,01,900	93,900
	12. Yellanur tank system ..	O.R.	1,402	500	500	500
		F.R.	..	900	1,300	..
	13. Madras water-supply and irrigation system	O.R.	26,309	18,000	18,000	18,000
	14. Vallur anicut system ..	O.R.	444	1,400	2,200	1,700
	15. Barur tank	O.R.	4,724	5,500	5,500	5,500
	16. Kanniyampalayam anicut ..	O.R.	6,272	700	521	800
		F.R.	..	..	..	..
	17. Palar anicut system	O.R.	4,69,246	1,79,400	1,48,100	2,09,400
		F.R.	..	1,33,500	1,64,900	37,000
	18. Pelandorai anicut system ..	O.R.	14,871	12,000	14,300	12,000
		F.R.	..	1,500	400	1,100
	19. Jangamaheswarapuram tank ..	O.R.	849	400	400	200
	20. Atmakur tank	O.R.	501	900	900	2,600
	21. Nagavaram anicut and supply channel.	O.R.	9,551	500	400	400
		F.R.	..	900	1,000	..
	22. Anamasamudram-Beraperu tank.	O.R.	19,312	..	700	700
		F.R.	..	800	800	..
	23. Yerur tank	O.R.	300	400	400	400
	24. Basavannah channel ..	O.R.	6,011	5,000	5,700	5,700
	25. Dondapad tank	O.R.	1,005	5,500	5,500	500
	26. Chicacole minor rivers system.	O.R.	37,316	32,800	34,600	31,600
		F.R.	..	..	2,600	..
	27. Toludur project	O.R.	24,099	23,100	25,500	23,100
		F.R.	..	..	700	..
	28. Tippayapalem project ..	O.R.	3,090	1,100	1,100	1,100
	29. Duvvaleru project	O.R.	1,429	1,000	1,000	1,000
		F.R.	..	521	1,000	..
	30. Panjapatti Reservoir ..		..	..	200	300
	Total ..		..	5,64,421	6,02,021	5,20,421
	Deduct—Old Maintenance Charges.		..	— 14,321	— 14,321	— 14,321
Grand Total—XVII. e. Irrigation Works—Unproductive Works—Maintenance and Repairs—Authorised ..			7,49,052	5,50,100	5,87,700	5,06,100

F.R. = Flood Repairs. O.R. = Other Repairs.

XVII—IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—WORKING EXPENSES—NAVIGATION, EMBANKMENT AND DRAINAGE WORKS—UNPRODUCTIVE WORKS.

Sub-heads of appropriation.	Details.	Figures by detailed account heads. Accounts, 1944-5.	Budget Estimate, 1945-6.	Revised Estimate, 1945-6.	Budget Estimate, 1946-7.
(1)	(2)	(3)	(4)	(5)	(6)
		RS.	RS.	RS.	RS.
f. Extensions and Improvements.	Major Works.				
	1. *Chingleput Dn.*—Construction of a lock near Pulicat lake at 25/6 of North Buckingham Canal—G.O. Ms. No. 8-S, dated 18th April 1942 (Estimate, Rs. 46,500, Revised Estimate, Rs. 73,000)—G.O. No. 5599, P.W., dated 16th April 1943.	* 86,797	..	600	..
	2. *Chingleput Dn.*—Improvements to the Buckingham Canal by deepening its bed to 16/50 level—G.O. No. 2404, dated 6th October 1941 (Estimate, Rs. 2,80,000).	* 3,10,925	..	6,000	..
	3. *Chingleput Dn.*—Revetting the banks and berms of the junction canal (South Buckingham Canal) mile 1, furlongs 2 to miles 5, furlongs 4 with brick on edge in cement mortar (Estimate, Rs. 1,34,000)—G.O. Ms. No. 712, P.W., dated 28th April 1943.	* 1,20,488	..	12,400	..
	Minor Works	..	7,000	2,600	22,200
	TOTAL—XVII. f. EXTENSIONS AND IMPROVEMENTS—AUTHORISED	70,671	7,000	21,600	22,200
g. Maintenance and Repairs.	1. Buckingham Canal .. O.R.	5,38,844	4,26,500	4,26,500	4,26,500
	F.R.	..	17,000	10,700	20,500
	2. Vedaranniyam Canal .. O.R.	2,787	4,000	4,000	10,700
	TOTAL—XVII. g. MAINTENANCE AND REPAIRS—AUTHORISED ..	5,41,631	4,47,500	4,41,200	4,57,700

* Includes expenditure in previous years also.

XVII—IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—WORKING EXPENSES.

Establishment.

		RS.	RS.	RS.	RS.
Establishment.	Charges for distribution of water. — *Charged* ..	..	*33,100*	*36,600*	*35,400*
	Authorised ..	3,69,611	3,22,900	3,32,600	3,33,800
	Establishment on *pro rata* basis. — *Charged* ..	*1,43,296*	*65,600*	*97,400*	*54,600*
	Authorised ..	8,85,385	6,39,100	8,86,200	5,14,700
	GRAND TOTAL—XVII. ESTABLISHMENT	13,98,292	10,60,700	13,52,800	9,38,500
	Charged ..	*1,43,296*	*98,700*	*1,34,000*	*90,000*
	Authorised ..	12,54,996	9,62,000	12,18,800	8,48,500
	Distribution of total Establishment charges as between Productive and Unproductive—				
	Irrigation—				
	Productive .. .. *Charged* ..	*1,09,398*	*80,900*	*1,11,600*	*76,300*
	Authorised ..	10,66,224	7,88,600	10,15,500	7,20,000
	Unproductive .. *Charged* ..	*21,866*	*11,000*	*14,200*	*8,500*
	Authorised ..	1,61,537	1,06,800	1,28,600	79,400
	Navigation—				
	Unproductive .. *Charged* ..	*12,032*	*6,800*	*8,200*	*5,200*
	Authorised ..	27,235	66,600	74,700	49,100
	Total .. *Charged* ..	*1,43,296*	*98,700*	*1,34,000*	*90,000*
	Authorised ..	12,54,996	9,62,000	12,18,800	8,48,500

F.R. = Flood Repairs. O.R. = Other Repairs.

18.—IRRIGATION—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUES—IRRIGATION WORKS—WORKS FOR WHICH NO CAPITAL ACCOUNTS ARE KEPT.

PUBLIC WORKS DEPARTMENT—a. WORKS.

SUB-HEADS of appropriation. (1)	Detailed account heads. [The provision for each major work and the lump-sum provision for minor works should be treated as specific appropriations.] (2)	Figures by detailed account heads. Amount of estimate. (3)	Accounts to end of 1944-5. (4)	Budget Estimate, 1945-6. (5)	Revised Estimate, 1945-6. (6)	Budget Estimate, 1946-7. (7)
	I. ORDINARY AREAS.	RS.	RS.	RS.	RS.	RS.
18. a. WORKS.	MAJOR WORKS—					
	1. *Nellore.*—Formation of a new tank in Mogalicherla village—G.Os. No. 401, P.W., dated 4th March 1943 and No. 3031, P.W., dated 2nd November 1944.	45,800 R.E. 1,44,000	1,02,088	34,000	4,300	3,000
	2. *Nellore.*—Pambaleru project—G.Os. No. 1052, P.W., dated 14th June 1943, and No. 1994, P.W., dated 13th July 1944.	49,200 R.E. 70,000	61,267	5,000	2,000	3,100
	3. *Nellore.*—Constructing a dam across Venkatagiri river below Chennur tank supply channel head sluice—G.O. No. 1473, P.W., dated 25th July 1943.	16,694 T.S. 23,625	16,130	..	5,500	..
	4. *South Arcot.*—Construction of a protective bund along the foreshore of the French Archivak tank—C.E.I.'s Memorandum No. 2097/28-B-24, dated 22nd December 1932, and G.O. No. 706, P.W. (I.), dated 22nd March 1933.	21,210 W.S. 20,600*	3,521	100	100	100
	5. *South Arcot.*—Excavating a channel on the right side of the Vadakanandal anicut across the Gomukki river to supply seven tanks—G.Os. No. 1405, P.W., dated 16th July 1943, and No. 2742, P.W., dated 3rd October 1944.	54,600 R.E. 97,500	93,506	..	— 1,100	..
	6. *Vizagapatam Division.*—Formation of a tank in Yerakanpeta—G.O. No. 2360, P.W., dated 4th November 1943.	..	..	..	1,500	..
	7. *Cuddapah.*—Excavating a direct irrigation channel from the right bank of the Pennar to irrigate certain villages in Siddhout taluk—G.Os. Ms. No. 236, P.W., dated 4th February 1943, and No. 458, P.W., dated 19th February 1945.	1,05,000 R.E. 2,34,000 T.S. 2,57,400	2,09,559	9,000	34,200	..
	8. *Cuddapah.*—Excavating a supply channel to Gottur Mallidevaraya cheruvu—G.Os. No. 236, P.W., dated 4th February 1943, and Ms. No. 951, P.W., dated 4th June 1943.	33,000 T.S. 41,200	47,148	..	200	..
	9. *Cuddapah.*—Excavating a channel from the right bank of the Pennar to irrigate lands in Gangavaram and Vibravaram villages—G.O. No. 236, P.W., dated 4th February 1943.	15,200	21,624	11,000	1,900	..
	10. *Cuddapah.*—Improving supplies to Ganganapalli tank by diverting the Jothivagu—G.O. No. 401, P.W., dated 4th March 1943.	21,000	39,731	..	400	..
	11. *Cuddapah.*—Restoration of Beeraperu cheruvu—G.Os. No. 257, P.W., dated 8th February 1943, and No. 56, P.W., dated 5th January 1945.	89,000 R.E. 3,65,000 R.E. 4,15,000	3,89,458	4,000	27,000	1,000
	12. *Cuddapah.*—Constructing a reservoir across Paleru vagu at Owk (Owk tank improvements)—P.W. Memo. No. 861 I./43-1, dated 1st February 1943, and G.O. No. 1746, P.W., dated 20th June 1944.	4,31,000 T.S. 4,74,100	4,38,413	12,500	46,500	24,000
	13. *Kurnool.*—Chinnatekkur project—G.Os. No. 236, P.W., dated 4th February 1943, and No. 3269, P.W., dated 28th November 1944.	96,000 R.E. 6,20,000	5,62,972	34,000	65,000	23,000

R.E. = Revised Estimate. T.S. = Technical Sanction. W.S. = Work Slip.

* French share .. Rs. 8,035.
British share .. „ 12,565.

18.—IRRIGATION—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUES—IRRIGATION WORKS—WORKS FOR WHICH NO CAPITAL ACCOUNTS ARE KEPT—*cont.*

PUBLIC WORKS DEPARTMENT—a. WORKS—*cont.*

SUB-HEADS of appropriation. (1)	Detailed account heads. [The provision for each major work and the lump-sum provision for minor works should be treated as specific appropriations.] (2)	Figures by detailed account heads. Amount of estimate. (3)	Accounts to end of 1944-5. (4)	Budget Estimate. 1945-6. (5)	Revised Estimate, 1945-6. (6)	Budget Estimate, 1946-7. (7)
		RS.	RS.	RS.	RS.	RS.
	I. ORDINARY AREAS—*cont.*					
18. a. WORKS—*cont.*	MAJOR WORKS—*cont.*					
	14. *Kurnool.*—Construction of a reservoir across the Gargeyapuram vagu, Rudravaram village—G.Os. No. 301, P.W., dated 16th February 1943, and No. 1533, P.W., dated 1st June 1945.	65,500 R.E. 1,65,740	1,52,313	2,700	13,300	2,200
	15. *Bellary.*—Formation of a new tank in Motaruchintarlapalli village, Dharmavaram taluk, Anantapur district—G.Os. No. 236, P.W., dated 4th February 1943, and No. 2961, P.W., dated 26th October 1944.	13,500 R.E. 36,200	36,151	..	100	..
	16. *Bellary.*—Restoration of Rayapuram tank—G.Os. No. 401, P.W., dated 4th March 1943, and No. 1863, P.W., dated 9th September 1943.	72,000 T.S. 90,000	1,13,084	..	5,000	..
	17. *Madanapalle.*—Construction of a reservoir across Kuttalavanka, a tributary of the Chitravati river, or restoration of Gasulapalli tank—G.Os. No. 401, P.W., dated 4th March 1943, and No. 2138, P.W., dated 28th July 1944.	68,000 R.E. 1,25,300	1,25,428	200	7,400	..
	18. *Trichinopoly.*—Restoration of the anicut and supply channel to feed the Kovathattai tank in Karaikurichi village—G.Os. No. 327, P.W., dated 20th February 1943, and No. 1931, P.W., dated 7th July 1944.	42,000 R.E. 95,500	1,00,367	..	300	..
	19. *Trichinopoly.*—Restoration of the Ponneri tank—G.Os. No. 401, P.W., dated 4th March 1943, and No. 2961, P.W., dated 26th October 1944.	1,30,000 R.E. 6,25,000	4,60,146	10,000	38,500	..
	20. *Trichinopoly.*—Formation of a tank across the Uppar in Omandur village, Lalgudi taluk —G.Os. No. 1245, P.W., dated 2nd July 1943, and No. 1930, P.W., dated 7th July 1944.	80,000 R.E. 2,64,700	2,65,874	— 1,200	33,300	..
	21. *Bellary Division.*—Restoration of the Mallapanakari tank—G.O. No. 1840, P.W., dated 28th June 1944.	41,000 T.S. 45,000	6,488	16,000	17,000	21,500
	22. *Bellary Division.*—Restoration of the ruined tank in Titakal village—G.Os. No. 1025, P.W., dated 11th June 1943, and No. 57, P.W., dated 6th January 1945.	8,800 R.E. 32,600	29,845	300	2,900	600
	23. *Chingleput Division.*—Construction of an anicut across Ninjalmaduvu—G.O. No. 1925, P.W., dated 7th July 1944.	3,71,000 T.S. 5,34,750	33,986	4,64,800	4,00,000	..
	24. *Madanapalle Division.*—Excavating a supply channel for providing irrigation facilities to block II in Gangavaram and Vibravaram villages—G.O. No. 1678, P.W., dated 20th June 1945.	19,000 T.S. 20,900	..	..	3,000	16,000
	25. *Tinnevelly Division.*—Restoring the Thalai Anai Dam across the Palayar—G. O. No. 438, P. W., dated 15th February 1945. *Govt. share .. .. 34,905 *Sivagiri Estate share .. 1,74,278	2,09,183*	..	..	..	22,400

R.E. = Revised Estimate. T.S. = Technical Sanction.

18.—IRRIGATION—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUES—IRRIGATION WORKS—WORKS FOR WHICH NO CAPITAL ACCOUNTS ARE KEPT—*cont.*

PUBLIC WORKS DEPARTMENT—a. WORKS—*cont.*

SUB-HEADS of appropriation. (1)	Detailed account heads. [The provision for each major work and the lump-sum provision for minor works should be treated as specific appropriations.] (2)	Figures by detailed account heads. Amount of estimate. (3)	Accounts to end of 1944-5. (4)	Budget Estimate, 1945-6. (5)	Revised Estimate, 1945-6. (6)	Budget Estimate, 1946-7. (7)
	I. ORDINARY AREAS—*cont.*	RS.	RS.	RS.	RS.	RS.
18. a. WORKS—*cont.*	MAJOR WORKS—*cont.*					
	26. *Godavari Northern Division.*—Construction of a surplus weir at the head of the Chalivagu breach in Yerra calva—Excavation of a diversion channel in Madapalli Agraharam village—G. O. No. 2301, P. W., dated 28th October 1940.	24,600 / 27,000	..	..	*1,900*	..
..	27. *Nellore Division.*—Excavation of a supply channel from Boggeru Bhimmavaram tank, Udayagiri taluk—G.O. No. 2318, P.W., dated 4th September 1945.	66,000	..	..	5,000	50,000
	28. *Chingleput Division.*—Construction of a sluice in Poondi Regulator Bund—G.O. No. 2879, P.W., dated 10th November 1945.	12,200	..	..	7,500	4,700
	TOTAL—MAJOR WORKS ..	..	..	6,02,400	7,22,700	1,71,600
	Charged ..	..	..	..	*1,900*	..
	AUTHORISED ..	..	..	6,02,400	7,20,800	1,71,600
	MINOR WORKS—					
	PUBLIC WORKS DEPARTMENT WORKS AND REVENUE DEPARTMENT WORKS IN CHARGE OF PUBLIC WORKS DEPARTMENT.	..	..	22,000	9,800	36,000
	TOTAL 18. a. WORKS—I. ORDINARY AREAS ..	..	..	6,24,400	7,32,500	2,07,600
	Charged ..	..	..	..	*1,900*	..
	AUTHORISED ..	..	..	6,24,400	7,30,600	2,07,600
	II. PARTIALLY EXCLUDED AREAS.					
	POST-WAR RECONSTRUCTION.					
18. a. WORKS.	MAJOR WORKS—					
	1. *Vizagapatam North Division*—Construction of wells in Araku valley—G.O. No. 2672, Development, dated 9th July 1945.	21,000	..	..	4,100	16,900
	TOTAL 18. a. WORKS—II. PARTIALLY EXCLUDED AREAS—POST-WAR RECONSTRUCTION—AUTHORISED	..	..	..	4,100	16,900
GRAND TOTAL—18. a. IRRIGATION WORKS—PUBLIC WORKS DEPARTMENT—WORKS		..	..	6,24,400	7,36,600	2,24,500
Charged ..		..	..	..	*1,900*	..
AUTHORISED ..		..	..	6,24,400	7,34,700	2,24,500

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18.—IRRIGATION—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUES—IRRIGATION WORKS—WORKS FOR WHICH NO CAPITAL ACCOUNTS ARE KEPT—*cont.*

PUBLIC WORKS DEPARTMENT—b. EXTENSIONS AND IMPROVEMENTS.

Sub-heads of appropriation. (1)	Detailed account heads. [The provision for each major work and the lump-sum provision for minor works should be treated as specific appropriations.] (2)	Figures by detailed account heads. Accounts to end of 1944–5. (3)	Budget Estimate, 1945-6. (4)	Revised Estimate, 1945–6. (5)	Budget Estimate, 1946–7. (6)
		RS.	RS.	RS.	RS.
EXTENSIONS AND IMPROVEMENTS.	AUTHORISED— PUBLIC WORKS DEPARTMENT WORKS ..	..	97,600	1,98,800	1,24,100
	OLD MAINTENANCE CHARGES	..	1,19,800	88,900	61,100
GRAND TOTAL—18. b. IRRIGATION WORKS—PUBLIC WORKS DEPARTMENT—EXTENSIONS AND IMPROVEMENTS—AUTHORISED ..		..	2,17,400	2,87,700	1,85,200

PUBLIC WORKS DEPARTMENT—c. MAINTENANCE AND REPAIRS.

Sub-heads of appropriation. (1)	Detailed account heads. (2)	Accounts to end of 1944–5. (3)	Budget Estimate, 1945-6. (4)	Revised Estimate, 1945–6. (5)	Budget Estimate, 1946–7. (6)
MAINTENANCE AND REPAIRS.	PUBLIC WORKS DEPARTMENT WORKS— ORDINARY REPAIRS	..	10,73,600	10,76,100	9,40,700
	FLOOD REPAIRS	..	4,45,000	5,00,100	2,00,100
	TANK RESTORATION SCHEME REPAIRS ..	..	3,400	400	4,500
	REVENUE DEPARTMENT WORKS IN CHARGE OF PUBLIC WORKS DEPARTMENT— ORDINARY REPAIRS	..	1,54,600	16,200	2,100
	FLOOD REPAIRS	..	..	400	..
	OLD MAINTENANCE CHARGES	..	5,37,400	6,59,200	6,82,100
GRAND TOTAL—18. c. IRRIGATION WORKS—PUBLIC WORKS DEPARTMENT—MAINTENANCE AND REPAIRS—AUTHORISED ..		..	22,14,000	22,52,400	18,29,500

18.—IRRIGATION—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUES—IRRIGATION WORKS—MISCELLANEOUS EXPENDITURE.

PUBLIC WORKS DEPARTMENT—d. ESTABLISHMENT.

Sub-heads of appropriation. (1)	Strength. 1945-6. (2)	Strength. 1946-7. (3)	Details. (4)	Figures by detailed account heads. Accounts, 1944–5. (5)	Budget Estimate, 1945-6. (6)	Revised Estimate, 1945-6. (7)	Budget Estimate, 1946–7. (8)
				RS.	RS.	RS.	RS.
d. A. PAY OF OFFICERS AND ESTABLISHMENTS.			TOTAL—d. A.—AUTHORISED ..	1,18,935	50,900	1,16,000	2,41,400
d. B. OTHER CHARGES.			TOTAL—d. B.—AUTHORISED ..	89,871	29,800	81,300	1,74,000
GRAND TOTAL—18. d. IRRIGATION WORKS—MISCELLANEOUS EXPENDITURE—PUBLIC WORKS DEPARTMENT—ESTABLISHMENT—AUTHORISED ..				2,08,806	80,700	1,97,300	4,15,400

18.—IRRIGATION—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUES—IRRIGATION WORKS.

Minor Irrigation—j. Establishment.

Sub-heads of appropriation.	Strength. 1945-6.	Strength. 1946-7.	Details.	Figures by detailed account heads. Accounts, 1944-5.	Budget Estimate, 1945-6.	Revised Estimate, 1945-6.	Budget Estimate, 1946-7.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
				RS.	RS.	RS.	RS.
			A. Ordinary Areas.				
j. A. 1. Pay of Establishments.			Authorised—				
			Permanent	1,66,876	1,70,500	1,73,000	1,78,000
	131	140	Supervisors 4 (150—5—200—10—220), 9 (125—10/2—175—15/2—190), 1 (120—9/2—156—12/2—180); Overseers 64 (50—2½—100), 54 (50—4/2—90), 8 (30—5/2—80).				
	16	17	Clerk-draughtsmen 6 (35—60), 10 (30—55); Maistri 1 (30).				
	132	140	Lascars 139 (12—18), 1 (12—17).				
			Leave allowances.				
			Temporary	33,588	30,000	22,100	12,400
			Total—j. A. 1—Authorised	2,00,464	2,00,500	1,95,100	1,90,400
j. A. 2. Other Charges.			Authorised— Travelling Allowances ..	4,756	3,900	4,500	4,300
			Fixed Travelling Allowances ..	69,731	70,800	70,000	70,900
			Other Compensatory Allowance.	20	..	200	200
			Dearness and War Allowances.	50,521	40,900	75,300	65,500
			Contingencies	1,453	1,500	2,000	1,900
			Dearness allowance to menials.	94	1,000	400	400
			Total—j. A. 2—Authorised	1,26,575	1,18,100	1,52,400	1,43,200
			Total—j. A.—Ordinary Areas—Authorised ..	3,27,039	3,18,600	3,47,500	3,33,600
			B. Partially Excluded Areas.				
j. B. Pay of Establishments and other Charges.			Authorised—				
	2	7	Permanent .. .. .. Overseers 4 (50—2½—100); Lascars 3 (12—18); Special pay (unhealthy) 4 (13½), 3 (2).	614	1,000	3,600	3,600
			Temporary	3,954	3,900	1,100	1,100
			Other Charges— Travelling Allowances ..	97	100	100	100
			Fixed Travelling Allowances ..	2,804	2,400	2,800	2,800
			Dearness and War Allowances.	..	1,400	2,100	1,700
			Contingencies	85	100	100	100
			Dearness Allowance to menials..	1,459	200	..	..
			Total—j. B.—Partially Excluded Areas—Authorised	9,013	9,100	9,800	9,400
Grand Total—18. j. Irrigation Works—Minor Irrigation—Establishment—Authorised				3,36,052	3,27,700	3,57,300	3,43,000

18.—IRRIGATION—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUES—NAVIGATION, EMBANKMENT AND DRAINAGE WORKS—WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.

PUBLIC WORKS DEPARTMENT—n. WORKS.

Sub-heads of appropriation. (1)	Detailed account heads. [The provision for each major work and the lump-sum provision for minor works should be treated as specific appropriations.] (2)	Figures by detailed account heads. Amount of estimate. (3)	Accounts to end of 1944-5. (4)	Budget Estimate, 1945-6. (5)	Revised Estimate 1945-6. (6)	Budget Estimate, 1946-7. (7)
		RS.	RS.	RS.	RS.	RS.
18. n. WORKS ..	MAJOR WORKS—					
	1. *Buckingham Canal Division.*—Improvements to West flood bank of North Buckingham canal between M. 5/3 to 10/2—G.O. Ms. No. 1425, P.W., dated 18th May 1944.	2,33,000	1,68,351	..	41,500	7,500
	2. *Buckingham Canal Division.*—Forming a flood bank from M. 5/3 North Buckingham canal to Kuthiraikothalamnatham—G.O. No. 1425, P.W., dated 18th May 1944.	1,07,500	78,253	..	9,600	1,400
	3. *Chingleput Division.*—Constructing a regulator across the Cooum river at its head near Kesavaram—G.O. No. 2383, P.W., dated 23rd August 1944.	2,70,000 T.S. 2,97,000	1,88,605	..	62,000	7,000
	4. *Presidency Division.*—Otteri Nullah—Improvements to channel bed.	..	..	38,000	..	..
	5. *West Coast Division.*—Constructing a boat basin at Ponnani—G.O. No. 701, P.W., dated 20th March 1941.	11,600	..	..	1,400	..
	TOTAL—MAJOR WORKS—AUTHORISED	..	...	38,000	1,14,500	15,900
	MINOR WORKS ..	..	...	1,100	1,700	400
GRAND TOTAL—18. n. NAVIGATION, EMBANKMENT AND DRAINAGE WORKS—WORKS—AUTHORISED		..	..	39,100	1,16,200	16,300

19.—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS—IRRIGATION WORKS—A. FINANCED FROM ORDINARY REVENUES—PRODUCTIVE.

a. WORKS.

		RS.	RS.	RS.	RS.	RS.
a. A. GODAVARI DELTA SYSTEM.	MAJOR WORKS—					
	1. *Godavari Western Division.*—Remodelling the Achanta channel and its branches—G.Os. No. 859, P.W., dated 5th April 1939, and No. 5038, P.W., dated 7th January 1943 (Debit to XVII. E. & I. Rs. 8,390).	4,300	1,495	800	800	1,700

19.—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS—IRRIGATION WORKS—A. FINANCED FROM ORDINARY REVENUES—PRODUCTIVE—*cont.*

a. WORKS—*cont.*

SUB-HEADS of appropriation. (1)	Detailed account heads. [The provision for each major work and the lump-sum provision for minor works should be treated as specific appropriations.] (2)	Figures by detailed account heads. Amount of estimate. (3)	Accounts to end of 1944-5. (4)	Budget Estimate, 1945-6. (5)	Revised Estimate, 1945-6. (6)	Budget Estimate, 1946-7. (7)
		RS.	RS.	RS.	RS.	RS.
a. A. GODAVARI DELTA SYSTEM—*cont.*	MAJOR WORKS—*cont.*					
	2. Extension of the Vadlur-Tetali channel—G.O. No. 2509, P.W., dated 6th September 1944, and Govt. Memo. No. 4466-D/44-2, dated 21st October 1944.	1,10,500	..	48,000	20,000	80,000
	3. *Gannavaram Aqueduct Division*—Protecting the front and rear aprons of Gannavaram Aqueduct with reinforced concrete sheet piles—G.O. No. 529, P.W., dated 24th February 1945, and Memo. No. 1355-D/45, P.W., dated 5th December 1945.	7,67,000	..	..	3,71,600	85,500
	MINOR WORKS	..	..	12,400	6,300	12,200
	TOTAL—a. A. GODAVARI DELTA SYSTEM	..	..	61,200	3,98,700	1,79,400
a. B. POLAVARAM ISLAND PROJECT.	MINOR WORKS	..	..	2,000	2,500	2,000
	TOTAL—a. B. POLAVARAM ISLAND PROJECT ..	..	..	2,000	2,500	2,000
a. C. KISTNA DELTA SYSTEM.	MAJOR WORKS—					
	1. *Kistna Eastern Division*—Providing irrigation facilities to the newly included lands in Gurazada block—C.E.I.'s No. 2992/39-C.E.P., dated 13th May 1940.	7,936	19,489	..	— 19,500	..
	MINOR WORKS	..	..	2,500	2,800	— 5,300
	TOTAL—a. C. KISTNA DELTA SYSTEM ..	..	..	2,500	— 16,700	— 5,300
a. D. CAUVERY DELTA SYSTEM.	MAJOR WORKS—					
	1. *Vennar Division.*—Construction of a regulator across the Korayar and a drainage sluice for Manakattankottagam drainage channel in Tanjore district—G.Os. No. 5511, dated 1st April 1943, and No. 1601, dated 9th August 1943.	R.E. 59,800 / T.S. 65,780	46,452	..	20,500	..
	2. Providing irrigation facilities to certain lands in Narasanayagam and Rajendran villages—G.O. No. 1187, P.W., dated 24th April 1944.	30,300 / T.S. 23,290	10,043	12,000	15,000	..
	3. *Cauvery Division.*—Scheme for irrigating Vanarangudi and Sathanur villages—G.O. No. 1235, P.W., dated 1st July 1943.	13,000 / R.E. 26,500	17,785	..	500	..
	TOTAL—a. D. CAUVERY DELTA SYSTEM	..	..	12,000	36,000	..

R.E. = Revised Estimate. T.S. = Technical Sanction.

19.—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS—IRRIGATION WORKS—A. FINANCED FROM ORDINARY REVENUES—PRODUCTIVE—*cont.*

a. WORKS—*cont.*

SUB-HEADS of appropriation. (1)	Detailed account heads. [The provision for each major work and the lump-sum provision for minor works should be treated as specific appropriations.] (2)	Figures by detailed account heads. Amount of estimate. (3)	Accounts to end of 1944–5. (4)	Budget Estimate, 1945–6. (5)	Revised Estimate, 1945–6. (6)	Budget Estimate, 1946–7. (7)
		RS.	RS.	RS.	RS.	RS.
a. E. CAUVERY-METTUR PROJECT.	MINOR WORKS	..	..	1,500	3,500	..
	TOTAL—a. E. CAUVERY-METTUR PROJECT ..	..	..	1,500	3,500	..
a. F. *Deduct*—CONTRIBUTION FROM CENTRAL GOVERNMENT IN FURTHERANCE OF FOOD PRODUCTION CAMPAIGN.	TOTAL—a. F. ..	..	..	..	— 20,300	— 3,100
GRAND TOTAL—IRRIGATION WORKS—A. FINANCED FROM ORDINARY REVENUES—PRODUCTIVE—a. WORKS—AUTHORISED ..		..	..	79,200	4,03,700	1,73,000

19.—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS—IRRIGATION WORKS—A. FINANCED FROM ORDINARY REVENUES—UNPRODUCTIVE.

b. WORKS.

(1)	(2)	(3)	(4)	(5)	(6)	(7)
		RS.	RS.	RS.	RS.	RS.
b. A. NAGAVALLI RIVER SYSTEM.	MAJOR WORKS— 1. *Vizagapatam Division*—Excavating Kumarigunta distributary—G.O. No. 30-S, dated 22nd April 1942.	19,000	21,957	3,000	3,900	3,900
	MINOR WORKS—	..	..	..	..	2,000
	TOTAL—b. A. NAGAVALLI RIVER SYSTEM ..	..	..	3,000	3,900	5,900
b. C. ATMAKUR TANK.	*Guntur Division*— MINOR WORKS	..	..	4,300	..	3,800
	TOTAL—b. C. ATMAKUR TANK	..	..	4,300	..	3,800
b. D. MOPAD RESERVOIR.	MAJOR WORKS— 1. *Nellore Division.*—Constructing an anicut across the Pillaperu river and excavating a leading channel to improve supply to Mopad channel—G.Os. Ms. No. 401, P.W., dated 4th March 1943, and No. 1794, P.W.D., dated 31st August 1943.	1,10,000	1,06,565	12,000	18,300	8,000
	TOTAL—b. D. MOPAD RESERVOIR	..	1,06,565	12,000	18,300	8,000
b. E. UDUTHORAHALLA SCHEME.	MAJOR WORKS— 1. *Salem Division.*—Uduthorahalla scheme—G.Os. Ms. No. 1235, P.W., dated 1st July 1943, and Ms. No. 2335, P.W.D., dated 2nd November 1943.	1,61,500	1,04,930	..	10,000	..
	TOTAL—b. E. UDUTHORAHALLA SCHEME ..	..	1,04,930	..	10,000	..

19.—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS—IRRIGATION WORKS—A. FINANCED FROM ORDINARY REVENUES—UNPRODUCTIVE—*cont.*

b. WORKS—*cont.*

Sub-heads of appropriation. (1)	Detailed account heads. [The provision for each major work and the lump-sum provision for minor works should be treated as specific appropriations.] (2)	Figures by detailed account heads. Amount of estimate. (3)	Accounts to end of 1944–5. (4)	Budget Estimate, 1945–6. (5)	Revised Estimate, 1945–6. (6)	Budget Estimate, 1946–7. (7)
		RS.	RS.	RS.	RS.	RS.
b. F. KURNOOL-CUDDAPAH CANAL SYSTEM.	MAJOR WORKS—					
	1. *Kurnool Division.* — Chagalamarri Project—G.O. Ms. No. 636, dated 11th April 1943.	9,550 / 14,000	11,430	..	1,500	..
	TOTAL—b. F. KURNOOL-CUDDAPAH CANAL SYSTEM.	..	11,430	..	1,500	..
b. G. DUVVALERU PROJECT.	MAJOR WORKS—					
	1. *Kurnool Division.*—Duvvaleru Project—G.O. No. 2098, P.W., dated 7th September 1936.	..	..	..	— 100	..
	TOTAL—b. G. DUVVALERU PROJECT	..	..	..	— 100	..
GRAND TOTAL—IRRIGATION WORKS—A. FINANCED FROM ORDINARY REVENUES—UNPRODUCTIVE—b. WORKS—AUTHORISED		1,16,000	..	19,300	33,600	17,700

19.—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS—NAVIGATION WORKS—A. FINANCED FROM ORDINARY REVENUES—UNPRODUCTIVE.

c. WORKS.

(1)	(2)	(3)	(4)	(5)	(6)	(7)
		RS.	RS.	RS.	RS.	RS.
c. BUCKINGHAM CANAL.	MAJOR WORKS—					
	Buckingham Canal Division—					
	1. Improvements to Madras Wharf at Basin Bridge—G.O. No. 379, P.W., dated 7th February 1942, and G.O. No. 5668, P.W., dated 4th May 1943.	R.E. 1,89,000	1,60,066	28,000	45,000	— 13,000
	2. Provision of a Wharf between Trevelyen Basin and Basin Bridge—G.O. No. 704, P.W., dated 7th March 1942.	T.S. 2,25,000	2,13,005	1,000	2,100	..
	TOTAL—c. BUCKINGHAM CANAL	..	..	29,000	47,100	— 13,000
GRAND TOTAL—NAVIGATION WORKS—A. FINANCED FROM ORDINARY REVENUES—UNPRODUCTIVE—c. WORKS—AUTHORISED		..	..	29,000	47,100	—13,000

R.E. = Revised Estimate. T.S. = Technical Sanction.

GRANT XXXIII—CAPITAL OUTLAY ON IRRIGATION.

ESTIMATE OF THE AMOUNTS REQUIRED FOR EXPENDITURE IN 1946–7.

AUTHORISED .. .. .. Rs. 1,25,67,600

Charged .. .. .. *Rs.* *36,100*

68—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS.

Summary by Minor Heads and Sub-heads of appropriation.

MINOR HEADS and SUB-HEADS of appropriation.	Accounts, 1944–5.		Budget Estimate, 1945–6.		Revised Estimate, 1945–6.		Budget Estimate, 1946–7.	
	Charged.	Authorised.	Charged.	Authorised.	Charged.	Authorised.	Charged.	Authorised.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
IRRIGATION WORKS—PRODUCTIVE.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
68. a. WORKS—								
A. GODAVARI DELTA SYSTEM.	..	..	..	8,04,200	..	4,19,000	..	2,36,600
B. KISTNA DELTA SYSTEM ..	..	..	..	67,300	..	96,200	..	1,04,700
C. KISTNA EAST BANK CANAL EXTENSION SCHEME.	..	..	..	8,000	..	3,300	..	2,000
D. PENNAR RIVER CANALS SYSTEM	..	..	..	6,500	..	..	..	6,500
E. KATTALAI SCHEME ..	..	..	..	3,000	..	10,000	..	..
F. CAUVERY DELTA SYSTEM.	..	..	..	..	..	1,000	..	..
G. CAUVERY-METTUR PROJECT	..	..	..	— 3,000	..	—68,700	..	61,200
*H. TUNGABHADRA PROJECT.	..	..	..	62,50,000	..	..	..	..
TOTAL—68. a. WORKS ..	*20,726*	5,82,589	..	71,36,000	..	4,60,800	..	4,11,000
68. b. ESTABLISHMENT—								
A. SPECIAL ESTABLISHMENTS—								
1. CAUVERY-METTUR PROJECT	*275*	12,957	..	..	*3,000*	5,200	..	..
*2. TUNGABHADRA PROJECT.	*5,133*	3,915	*8,700*	24,400	..	..	..	..
3. OTHER PROJECTS ..	..	163	..	..	..	1,700	..	..
TOTAL—68. b. A. ..	*5,408*	17,035	*8,700*	24,400	*3,000*	6,900	..	..
B. PENSION CHARGES—								
1. CAUVERY-METTUR PROJECT	*140*	1,543	..	..	*400*	600	..	..
*2. TUNGABHADRA PROJECT.	*465*	287	*1,000*	2,900	..	..	..	..
3. OTHER WORKS	*1,352*	7,727	*8,400*	82,300	*400*	3,900	*400*	3,300
TOTAL—68. b. B. ..	*1,957*	9,557	*9,400*	85,200	*800*	4,500	*400*	3,300
TOTAL—68. b. ..	*7,365*	26,592	*18,100*	1,09,600	*3,800*	11,400	*400*	3,300
68. c. *Deduct*—								
1. RECEIPTS AND RECOVERIES ON CAPITAL ACCOUNT.	..	— 847	..	— 5,500	..	— 1,20,500	..	— 3,500
2. CONTRIBUTION FROM THE CENTRAL GOVERNMENT IN FURTHERANCE OF FOOD PRODUCTION CAMPAIGN.	..	— 4,37,530	..	..	..	— 61,500	..	..
TOTAL—68. c. ..	..	— 4,38,377	..	— 5,500	..	— 1,82,000	..	— 3,500
TOTAL—68. IRRIGATION WORKS—PRODUCTIVE.	*28,091*	1,70,804	*18,100*	72,40,100	*3,800*	2,90,200	*400*	4,10,800

* Transferred to " Unproductive ".

68—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS—*cont.*

Summary by Minor Heads and Sub-heads of appropriation—*cont.*

MINOR HEADS and SUB-HEADS of appropriation.	Accounts, 1944-5		Budget Estimate, 1945-6.		Revised Estimate, 1945-6.		Budget Estimate, 1946-7.	
	Charged.	Authorised.	Charged.	Authorised.	Charged.	Authorised.	Charged.	Authorised.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
IRRIGATION WORKS—UNPRODUCTIVE.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
POST-WAR RECONSTRUCTION.								
TUNGABHADRA PROJECT.								
I. HEAD WORKS.								
68. d. WORKS—								
d. A. PRELIMINARIES ..	..	..	..	..	..	18,400	..	42,000
d. B. LAND	..	..	..	..	..	..	..	20,00,000
d. C. WORKS	..	..	..	..	..	..	..	2,00,000
d. G. BRIDGES	..	..	..	..	..	50,000	..	1,00,000
d. K. BUILDINGS	..	..	..	..	..	1,75,000	..	6,80,000
d. M. PLANTATIONS ..	..	..	..	..	..	1,400	..	5,000
d. O. MISCELLANEOUS—COMMUNICATIONS ..	..	..	..	..	..	1,20,000	..	3,40,000
d. O. MISCELLANEOUS—SANITATION	..	..	..	..	..	36,000	..	5,19,000
d. O. MISCELLANEOUS—OTHER EXPENDITURE ..	..	..	..	..	..	5,000	..	4,000
d. P. MAINTENANCE ..	..	..	..	..	..	..	..	1,000
d. Q. SPECIAL TOOLS AND PLANT	..	..	..	..	..	2,70,000	..	16,40,000
TOTAL—68. d.—HEAD WORKS—WORKS	..	..	..	..	..	6,75,800	..	55,31,000
II. POWER CANAL.								
68. d. WORKS—								
d. A. PRELIMINARIES ..	..	..	..	..	..	6,000	..	5,000
d. B. LAND	..	..	..	..	..	..	..	2,65,000
d. C. WORKS	..	..	..	..	..	..	..	30,000
d. F. CROSS DRAINAGE WORKS	..	..	..	..	..	..	..	76,000
d. G. BRIDGES	..	..	..	..	..	..	..	70,000
d. J. MILLS	..	..	..	..	..	..	..	80,000
Carried over ..	..	..	..	..	..	6,000	..	5,26,000

68—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS—*cont.*

Summary by Minor Heads and Sub-heads of appropriation—*cont.*

MINOR HEADS and SUB-HEADS of appropriation.	Accounts, 1944–5.		Budget Estimate, 1945–6.		Revised Estimate, 1945–6.		Budget Estimate, 1946–7.	
	Charged.	Authorised	Charged.	Authorised	Charged.	Authorised	Charged.	Authorised
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
IRRIGATION WORKS—UNPRODUCTIVE—*cont.*	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
POST-WAR RECONSTRUCTION—*cont.*								
TUNGABHADRA PROJECT—*cont.*								
II. POWER CANAL—*cont.*								
Brought forward ..	..	..	..	..	..	6,000	..	5,26,000
68. d. WORKS—								
d. K. BUILDINGS	..	..	..	..	..	..	..	6,000
d. L. EARTH WORK ..	..	..	..	..	..	..	..	2,14,000
d. M. PLANTATIONS ..	..	..	..	..	..	..	..	5,000
d. O. MISCELLANEOUS ..	..	..	..	..	..	6,200	..	6,700
d. Q. SPECIAL TOOLS AND PLANT	..	..	..	..	..	..	..	1,23,000
TOTAL—68. d. POWER CANAL.	..	..	..	..	..	12,200	..	8,80,700
III. LOW LEVEL CANAL.								
(MAIN CANAL AND BRANCHES.)								
68. d. WORKS—								
d. A. PRELIMINARIES ..	..	..	..	..	..	19,000	..	9,500
d. B. LAND	..	..	..	..	..	27,500	..	6,80,000
d. D. REGULATORS ..	..	..	..	..	..	..	..	25,000
d. F. RIVERS AND HILL TORRENTS	..	..	..	..	..	30,000	..	6,00,000
d. F-1. OTHER CROSS DRAINAGE WORKS	..	..	..	..	..	2,000	..	8,09,200
d. G. BRIDGES	..	..	..	..	..	3,000	..	2,74,200
d. K. BUILDINGS	..	..	..	..	..	2,43,300	..	3,07,600
d. L. EARTH WORK ..	..	..	..	..	..	66,000	..	12,04,000
d. M. PLANTATIONS ..	..	..	..	..	..	900	..	2,800
d. O. MISCELLANEOUS ..	..	..	..	..	..	25,900	..	18,900
d. P. MAINTENANCE ..	..	..	..	..	..	..	..	2,000
d. Q. SPECIAL TOOLS AND PLANT	..	..	..	..	..	3,57,500	..	24,25,500
TOTAL—68. d. LOW LEVEL CANAL	..	..	..	..	..	7,75,100	..	63,58,700
TOTAL—68. d. WORKS ..	..	..	..	..	..	14,63,100	..	1,27,70,400

68—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS—*cont.*

Summary by Minor Heads and Sub-heads of appropriation—*cont.*

MINOR HEADS and SUB-HEADS of appropriation.	Accounts, 1944-5.		Budget Estimate, 1945-6.		Revised Estimate, 1945-6.		Budget Estimate, 1946-7.	
	Charged.	Authorised.	Charged.	Authorised.	Charged.	Authorised.	Charged.	Authorised.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
IRRIGATION WORKS—UNPRODUCTIVE—*cont.* POST-WAR RECONSTRUCTION—*cont.* TUNGABHADRA PROJECT—*cont.*								
68. e. ESTABLISHMENT—								
A. SPECIAL ESTABLISHMENTS	..	..	..	..	*49,500*	2,37,800	*31,900*	3,51,600
B. PENSION CHARGES ..	..	..	..	..	*5,900*	28,300	*3,800*	41,800
TOTAL—68. e. ..	..	..	..	..	*55,400*	2,66,100	*35,700*	3,93,400
68. f. TOOLS AND PLANT ..	..	..	..	..	..	90,000	..	56,000
68. g. SUSPENSE ..	..	..	..	..	..	57,100	..	2,02,100
68. h. CHARGES IN ENGLAND— HIGH COMMISSIONER FOR INDIA— LEAVE SALARIES AND DEPUTATION PAY ..	..	..	..	..	*20,600*	7,000	..	..
TOTAL—68. h. ..	..	..	..	..	*20,600*	7,000	..	..
68. j. LOSS OR GAIN BY EXCHANGE	..	..	..	..	..	..	..	..
TOTAL—68. IRRIGATION WORKS—UNPRODUCTIVE—POST-WAR RECONSTRUCTION—TUNGABHADRA PROJECT	..	..	..	..	*76,000*	18,83,300	*35,700*	1,34,21,900
TOTAL—68. IRRIGATION WORKS	28,091	1,70,804	18,100	72,40,100	*79,800*	21,73,500	*36,100*	1,38,32,700
	1,98,895		72,58,200		22,53,300		1,38,68,800	
68. LUMP DEDUCTION FOR PROBABLE SAVINGS ..	..	..	..	—7,13,600	..	..	..	—13,18,100
68. LUMP ADDITION FOR REGRANT OF LAPSES ..	..	..	..	34,000	..	..	..	53,000
TOTAL—GRANT XXXIII—CAPITAL OUTLAY ON IRRIGATION.	*28,091*	1,70,804	*18,100*	65,60,500	*79,800*	21,73,500	*36,100*	1,25,67,600
	1,98,895		65,78,600		22,53,300		1,26,03,700	
Add— *Pro rata* CHARGES SHOWN UNDER GRANT XXV—CIVIL WORKS—ESTABLISHMENTS, ETC.—								
(*a*) ESTABLISHMENT ..	*14,335*	81,634	*97,100*	9,45,500	*5,000*	44,900	*4,100*	38,400
(*b*) TOOLS AND PLANT.	..	17,819	..	82,400	..	1,300	..	900
TOTAL—MAJOR HEAD 68.	*42,426*	2,70,257	*1,15,200*	75,88,400	*84,800*	22,19,700	*40,200*	1,26,06,900
	3,12,683		77,03,600		23,04,500		1,26,47,100	

68—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS—IRRIGATION WORKS—PRODUCTIVE.

a. WORKS.

Sub-heads of appropriation.	Detailed account heads. [The provision for each major work and the lump sum provision for minor works should be treated as specific appropriations.]	Figures by detailed account heads. Amount of Estimate.	Accounts to end of 1944–5.	Budget Estimate, 1945–6.	Revised Estimate, 1945–6.	Budget Estimate, 1946–7.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
a. A. GODAVARI DELTA SYSTEM.	MAJOR WORKS—	RS.	RS.	RS.	RS.	RS.
	1. *Godavari Western.*—Kalipatnam Project—Extension of irrigation of 1,050 acres—G.O. No. 770, P.W., dated 6th May 1943, G.O. No. 1197, dated 29th June 1943 and G.O. No. 619, P.W., dated 1st March 1944.	28,770 T.S. 31,500 R.E. 40,817	26,562	..	8,200	2,200
	2. *Godavari Western.*—Excavating Kondapadu channel from Junction canal above Muddapuram lock—G.O. No. 751, P.W., dated 5th May 1943 and G.O. No. 1882, P.W., dated 10th September 1943.	61,600	27,668	..	33,000	..
	3. *Godavari Western.*—Providing irrigation facilities to Kalavapudi lands—G.O. No. 913, P.W., dated 31st May 1943 and G.O. No. 2018, P.W., dated 24th September 1943.	1,61,800	87,741	..	33,000	10,000
	4. *Godavari Western.*—Remodelling Kodamanchilli channel of Bank canal and its branches—G.O. No. 2524, P.W., dated 19th November 1943.	44,400	13,232	63,000	41,000	..
	5. *Godavari Central.*—Remodelling the Pallamkurru Nos. I and II channels—G.Os. Nos. 2885 I., dated 15th December 1936, 2282, P.W., dated 19th September 1939 and 1198, P.W., dated 26th April 1944.	31,700 R.E. 66,021	52,474	2,300	2,300	..
	6. *Godavari Central.*—Providing irrigation facilities for high level lands at the head of the Godavari Central delta–G.Os. No. 5418, P.W., dated 17th March 1943, No. 2358, P.W., dated 4th November 1943 and No. 1773, P.W., dated 21st June 1944.	8,88,300 R.E. 4,70,000 T.S. 6,66,200	5,08,370	33,000	65,300	1,400
	7. *Godavari Central.*—New Wadapalem scheme—G.O. Ms. No. 407, P.W., dated 9th February 1944.	28,445 T.S. 31,000	4,958	13,000	11,000	..
	8. *Godavari Central.*—Extension of the Sakkinetipalli weir channel and of the Vasista Left Bank—G.O. No. 628, P.W., dated 1st March 1944.	94,800 T.S. 56,200	34,038	9,900	18,000	2,500
	9. *Godavari Central.*—Providing irrigation facilities to certain dry lands in Palivela, Avidi, and Ganti villages—G.O. No. 1596, P.W., dated 2nd June 1944.	24,910	4,019	19,500	23,800	..
	10. *Godavari Central.*—Providing irrigation facilities to certain high level lands below Ralli and Lolla locks in Kamarajulanka, etc., villages of Razole taluk—G.O. No. 1865, P.W., dated 1st July 1944.	2,05,800 2,26,380	15,049	1,55,000	1,27,500	2,000
	11. *Godavari Central.*—Extension of irrigation under Nimmakayala Kothapalli Channel—G.O. No. 3098, P.W., dated 8th November 1944.	48,500	..	..	17,400	19,500
	12. *Godavari Central.*—Providing irrigation facilities to dry lands in Antrevedi village by extending Addalapalem and Mamidithota Channels—G.O. No. 2070, P.W., dated 2nd August 1945.	1,93,000	..	..	20,000	1,27,000
	13. *Godavari Central.*—Extension of Battelanka No. 1 channel for irrigation of lands in Kesanapalle and Sankaraguptam villages—G.O. No. 2756, P.W., dated 25th October 1945.	77,050	..	..	5,000	72,000

T.S. = Technical Sanction. R.E. = Revised Estimate.

68—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS—IRRIGATION WORKS—PRODUCTIVE—*cont.*

a. WORKS—*cont.*

SUB-HEADS of appropriation. (1)	Detailed account heads. [The provision for each major work and the lump sum provision for minor works should be treated as specific appropriations.] (2)	Figures by detailed account heads. Amount of Estimate. (3)	Accounts to end of 1944–5. (4)	Budget Estimate, 1945–6. (5)	Revised Estimate, 1945–6. (6)	Budget Estimate, 1946–7. (7)
a. A. GODAVARI DELTA SYSTEM—*cont.*	MAJOR WORKS—*cont.*	RS.	RS.	RS.	RS.	RS.
	14. * *Gannavaram Aqueduct.*—Protecting the front and rear aprons of the Gannavaram aqueduct with reinforced concrete sheet piles.	7,67,000	..	5,00,000	..	..
	15. *Godavari Eastern.*—Providing irrigation facilities for certain dry lands in Yeditha village under Yeditha channel by improving Savaram Bodhi channel—G.O. No. 1629, P.W., dated 7th June 1944.	17,720	3,341	8,500	11,100	..
	16. *Godavari Western.*—Extension of Relangi channel for the irrigation of lands in Garagaparru, etc., villages—G.O. No. 1614, P.W., dated 10th August 1943.	9,886 T.S. 13,600	7,497	..	2,400	..
	TOTAL—a. A. GODAVARI DELTA SYSTEM	..		8,04,200	4,19,000	2,36,600
a. B. KISTNA DELTA SYSTEM.	MAJOR WORKS—					
	1. *Kistna Eastern.*—Improvements to Peddalanka channel—G.O. No. 230 I., dated 27th January 1933 and C.E.I.'s No. 4218/38-C-6, dated 12th February 1940.	4,28,690 4,31,210	2,939	..	300	..
	2. *Kistna Eastern.*—Improvements to the New Tamarakollu channel, Kaikalur taluk, Kistna district—G.O. No. 467, P.W., dated 6th March 1940.	16,000	13,286	6,100	9,600	..
	3. *Kistna Eastern.*—Provision of irrigation facilities to Bandar Fort Block—G.O. No. 697, P.W., dated 20th Mar. 1941.	16,230 R.E. 18,820	15,535	5,000	500	4,400
	4. *Kistna Eastern.*—Excavation of the new Arthamur channel in Bandar taluk—G.O. No. 696, P.W., dated 20th March 1941.	13,320 R.E. 14,900	12,564	4,900	4,900	800
	5. *Kistna Eastern.*—Excavation of Nidamanur new channel in Bezwada taluk—G.O. No. 698, P.W., dated 20th March 1941.	12,710 R.E. 13,970	13,080	1,500	9,400	2,000
	6. *Kistna Eastern.*—Provision of irrigation facilities to a block of about 1,500 acres in Mallavole, Rudravaram and Gudupalem villages, Bandar taluk, by extending the Kothawara Codu channel, branch of Mallavole main channel—G.O. Ms. No. 2169, dated 26th June 1942.	15,000 T.S. 16,250	13,244	3,800	3,800	..
	7. *Kistna Eastern.*—Providing irrigation facilities to Gurazada block—C.E.I.'s Memo. No. 2992/39-C.E.P./13th May 1940.	7,936	..	..	20,000	..
	8. *Kistna Eastern.*—Improvements to Enekepad Aqueduct at M. 7/6 of Ellore Canal—G.O. No. 614, P.W., dated 29th Feb. 1944.	19,300	..	—	13,800	..
	9. *Kistna Central.*—Extending the wharf at Bezwada below the girder bridge at M. O./2 of the Kistna Eastern Delta main canal—G.O. No. 3231, dated 8th September 1942.	8,13,200	86,055	17,000	3,800	13,500
	10. *Kistna Western.*—Excavation of the Kistna High Level canal (inclusive of land acquisition staff)—G.O. No. 975 I., dated 16th April 1935.	5,82,563 6,07,043	30,854	29,000	29,000	74,000
	11. *Kistna Western.*—Provision of irrigation facilities to Kanakavalli block (C.E.I.'s No. 3091/39-CEP., dated 10th May 1940).	8,400	..	..	1,100	700

* Transferred to "19. Irrigation." T.S. = Technical Sanction. R.E. = Revised Estimate.

68—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS—IRRIGATION WORKS—PRODUCTIVE—*cont.*

a. WORKS—*cont.*

Sub-heads of appropriation. (1)	Detailed account heads. [The provision for each major work and the lump sum provision for minor works should be treated as specific appropriations.] (2)	Figures by detailed account heads. Amount of Estimate. (3)	Accounts to end of 1944-5. (4)	Budget Estimate, 1945-6. (5)	Revised Estimate, 1945-6. (6)	Budget Estimate, 1946-7. (7)
		RS.	RS.	RS.	RS.	RS.
a. B. KISTNA DELTA SYSTEM—*cont.*	Major Works—*cont.* 12. *Kistna Eastern.*—Constructing a wharf, lascars' quarters and wharf office at Gudivada.	..	..	..	..	9,300
	TOTAL—a. B. KISTNA DELTA SYSTEM	..		67,300	96,200	1,04,700
a. C. KISTNA EAST BANK CANAL EXTENSION SCHEME.	Major Works— 1. *Kistna Central and Guntur Divisions.*—Kistna East Bank Canal Scheme—G.O. No. 231 I., dated 27th January 1933.	28,49,320	27,87,305	8,000	3,300	2,000
	TOTAL—a. C. KISTNA EAST BANK CANAL EXTENSION SCHEME ..	..		8,000	3,300	2,000
a. D. PENNAR RIVER CANALS SYSTEM.	Major Works— 1. *Nellore.*—Fitting up falling shutters over Sangam anicut—G.O. No. 2896 I., dated 17th December 1936.	1,36,500	37,865	6,500	..	6,500
	TOTAL—a. D. PENNAR RIVER CANALS SYSTEM.	..		6,500	..	6,500
a. E. KATTALAI SCHEME.	Major Works— 1. *River Conservancy.*—Bed regulator across the Cauvery at Kattalai and High Level channel—G.O. No. 96 I., dated 12th January 1931. (Bed regulator D.S. Rs. 6,84,000; High Level channel D.S. Rs. 15,91,000.)	D.S. 22,75,000	15,13,403	3,000	10,000	..
	TOTAL—a. E. KATTALAI SCHEME	..		3,000	10,000	...
a. F. CAUVERY DELTA SYSTEM.	Major Works— 1. *Vennar*—Extensions and Improvements to Orathur channel No. 3—G.O. No. 582 I., dated 19th March 1940.	21,463 T.S. 15,500	13,482	...	1,000	..
	TOTAL—a. F. CAUVERY DELTA SYSTEM	..		..	1,000	..
a. G. CAUVERY-METTUR PROJECT.	HEADWORKS.					
	1. Special Tools and Plant—Maintenance and Repairs.	..	1,178	1,100	1,200	1,200
	2. *Deduct*—Receipts by sale of Special Tools and Plant—In India	..	— 1,59,210	— 5,000	— 1,45,000	— 5,000
	TOTAL—HEADWORKS ..	..		— 3,900	— 1,43,800	— 3,800
	CANALS.					
	1. Extension of Irrigation beyond Narasinga Cauvery to an extent of 2,500 acres—G.O. No. 2100, P.W.D. dated 6th August 1945.	1,50,000		..	75,000	65,000
	2. Minor works	..		900	100	..
	TOTAL—CANALS ..	..		900	75,100	65,000
	TOTAL—a. G. CAUVERY-METTUR PROJECT ..	..		— 3,000	— 68,700	61,200
* a. H. TUNGABHADRA PROJECT.	Works—G.O. No. 3494, P.W., dated 23rd December 1944.	..		62,50,000	..	..
	TOTAL—a. H. TUNGABHADRA PROJECT ..	..		62,50,000	..	..
GRAND TOTAL—68. a. IRRIGATION WORKS—PRODUCTIVE—AUTHORISED ..		..		71,36,000	4,60,800	4,11,000

* Transferred to "Unproductive." D.S. = Deviation Statement. T.S. = Technical Sanction.

68—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS—IRRIGATION WORKS—PRODUCTIVE—*cont.*

b. Establishment.

Sub-heads of appropriation. (1)	Strength. 1945-6. (2)	Strength. 1946-7. (3)	Details. (4)	Accounts, 1944-5. (5)	Budget Estimate, 1945-6. (6)	Revised Estimate, 1945-6. (7)	Budget Estimate, 1946-7. (8)
				RS.	RS.	RS.	RS.
			A. Special Establishments—Productive.				
			Canals and Headworks—(i) Public Works Establishments.				
b. A. 1. Cauvery-Mettur Project.			Charged—				
			Pay of Officers	*275*	..	*3,000*	..
			Authorised—				
			Pay of Officers	5,843	..	2,300	..
			Pay of Establishments ..	6,771	..	400	..
			Dearness and Other Allowances.	343	..	400	..
			(ii) Establishments other than Public Works Establishments.				
			Authorised—				
			Pay of Officers	..	..	200	..
			Pay of Establishments ..	..	..	1,300	..
			Dearness and Other Allowances.	..	..	600	..
			Total—b. A. 1. *Charged* ..	*275*	..	*3,000*	..
			Total—b. A. 1. Authorised	12,957	...	5,200	..
b. A. 2. Tungabhadra Project. §			Charged—				
			Pay of Officers	*3,914*	*7,000*	..	..
			Allowances	*1,219*	*1,700*	..	..
			Authorised—				
			Pay of Officers	1,180	5,100		
			Pay of Establishments ..	* 1,233	10,500	..	..
			Allowances	1,230	4,500	..	..
			Dearness and War Allowances.	..	2,700	..	..
			Contingencies	272	1,600	..	..
			Total—b. A. 2. *Charged* ..	*5,133*	*8,700*	..	..
			Total—b. A. 2. Authorised	3,915	24,400	..	..
b. A. 3. Other Projects.			Authorised—				
			Pay of Officers	..	..	700	..
			Pay of Establishments ..	163	..	600	..
			Dearness and War Allowances.	..	..	400	..
			Total—b. A. 3. Authorised.	163	.	1,700	..
Grand Total—68. b. A. Establishment—Special Establishments—Productive.				22,443	33,100	9,900	
			Charged ..	*5,408*	*8,700*	*3,000*	
			Authorised ..	17,035	24,400	6,900	

* Includes Rs. 646 supervision charges.

§ Transferred to "Unproductive".

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68—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS—IRRIGATION WORKS—UNPRODUCTIVE—POST-WAR RECONSTRUCTION—TUNGABHADRA PROJECT.

Sub-heads of appropriation.	Strength.		Details.	Figures by detailed account heads.			
	1945–6.	1946–7.		Accounts, 1944–5.	Budget Estimate, 1945–6.	Revised Estimate, 1945–6.	Budget Estimate. 1946–7,
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
				RS.	RS.	RS.	RS.
			e. Establishment.				
e. A. Special Establishments.			Charged—				
			PAY OF OFFICERS	..	..	*41,300*	*23,100*
			WAR ALLOWANCES	..	..	*3,200*	*3,200*
			OTHER COMPENSATORY ALLOWANCE (including Travelling Allowance)	..	..	*5,000*	*5,600*
			Authorised—				
			Pay of Officers	..	..	45,800	63,000
			Pay of Establishments	..	..	78,100	1,22,600
			Allowances	..	..	55,000	79,800
			Dearness and War Allowances.	..	..	42,300	63,700
			Contingencies	..	..	16,600	22,500
			Total—e. A. { *Charged* ..	..	..	*49,500*	*31,900*
			Total—e. A. { Authorised ..	..	..	2,37,800	3,51,600
GRAND TOTAL—68. e. ESTABLISHMENT—SPECIAL ESTABLISHMENTS—UNPRODUCTIVE—POST-WAR RECONSTRUCTION—TUNGABHADRA PROJECT ..				..	..	2,87,300	3,83,500
Charged ..				..	..	*49,500*	*31,900*
Authorised ..				..	..	2,37,800	3,51,600
			f. Tools and Plant.				
f. A. New Supplies.			Total—f. A.—Authorised ..	..	..	87,800	52,700
f. B. Repairs and Carriage.			Total—f. B.—Authorised ..	..	..	2,200	3,300
GRAND TOTAL—68. f. TOOLS AND PLANT—POST-WAR RECONSTRUCTION—TUNGABHADRA PROJECT—AUTHORISED ..				..	..	90,000	56,000

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